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Attorneys for Claimant
THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA

UNITED STATES BANKRUPTCY COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN FRANCISCO DIVISION

In re:

PG&E CORPORATION

and

PACIFIC GAS AND ELECTRIC COMPANY

Debtor(s).

Case No. 19-30088 (DM)
(Lead Case)

Chapter 11
(Jointly Administered)

**DECLARATION OF PATRICK MCGEE
IN SUPPORT OF RESPONSE BY
CLAIMANT THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA TO
REORGANIZED DEBTORS' FORTY-
FOURTH OMNIBUS OBJECTION TO
CLAIMS**

- ☐ Affects PG&E Corporation
- ☐ Affects Pacific Gas and Electric Company
- ☒ Affects Both Debtors

*All papers shall be filed in the Lead Case, No.
19-30088 (DM).*

1 I, Patrick McGee, declare as follows:

2 1. I am a Senior Project Manager for the health unit of University of California, San
3 Francisco, which is part of the state university system for which Claimant The Regents of the
4 University of California (“Claimant” or “UCSF”) serves as its governing board. I am authorized to
5 make this declaration in this matter on behalf of Claimant.

6 2. I make this declaration in support of Claimant’s Response to Reorganized Debtors’
7 Forty-Fourth Omnibus Objection to Claims and in support of Claimant’s Claim No. 61276.

8 3. As to the facts in this declaration, I know them to be true of my own knowledge or
9 have obtained knowledge of them from my review of the business records of UCSF concerning this
10 matter. All such business records were created and have been maintained in the ordinary course of
11 UCSF’s business in accordance with accepted industry standards. If called upon to testify as to the
12 matters set forth in this declaration, I could and would competently testify thereto. As to those
13 matters stated in this declaration on information and belief, I believe them to be true.

14 4. I previously worked as Senior Project Manager for the Real Estate Capital Projects
15 Campus Unit of UCSF for 17 years. In that position, I supervised and managed project specific
16 construction of new buildings and capital improvements for UCSF. For approximately 5 years, I
17 personally worked on and supervised work relating to the construction of UCSF’s Wayne and
18 Gladys Valley Center for Vision, which is referred to as the “Block 33 Project”. As UCSF’s Senior
19 Project Manager and as it relates to the Debtors and the Block 33 Project, my job responsibilities
20 include overall oversight of the construction project as well as direct supervision of the general
21 contractor, Webcor.

22 5. Now substantially completed, the Block 33 Project houses the new Wayne and
23 Gladys Valley Center for Vision with ophthalmology clinics, as well as teaching, research,
24 conference, and administrative space for various UCSF units currently located at multiple sites. The
25 building consists of three wings: a 12-story tower; a five-story south wing; and a three-story north
26 wing with a rooftop garden. The Block 33 Project is in Mission Bay, on the corner of Third and
27 16th Streets.

28 6. In the simplest terms, UCSF contracted with Webcor to build the Block 33 Project

1 based on a particular time frame. PG&E provided assurances and promises to provide permanent
2 power to Block 33 by a particular date certain. The Webcor costs were based on those PG&E
3 timelines.

4 7. Approximately two and one-half years into the Block 33 Project, PG&E informed
5 UCSF that its source of power for the project was no longer available, and PG&E informed UCSF
6 that it needed to bring in another source of power from a source across the city, causing significant
7 delays. I am informed and believe that it appears the power originally allocated to UCSF was
8 diverted by Debtors to the Golden State Warriors' Chase Center.

9 8. In support of Claimant's claim against the Debtors, I prepared a narrative of the
10 factual background regarding the Debtors' permanent power delay to the Block 33 Project and how
11 the Debtors failed to exercise reasonable diligence and care to meet their commitments and
12 obligations to provide timely permanent power pathways and service to the Block 33 Project. A
13 true and correct copy of my narrative description of PG&E Permanent Power Delay Historical
14 Background is attached to this declaration as Exhibit 1.

15 9. As a result of Debtors' failure to exercise reasonable diligence and care to furnish
16 and deliver a continuous and sufficient supply of electric energy to the Block 33 Project, Claimant
17 suffered damages in the total amount of \$4,555,288, consisting of two parts:

- 18 a. \$4,538,754, in damages due to PG&E's failure to meet its commitments and
19 obligations for timely permanent pathways and service to the Block 33 Project. A
20 true and correct copy of Webcor's Change Order 92 with supporting documentation
21 is attached to this declaration as Exhibit 2; and
22 b. \$16,534, in damages due to a loss of power while UCSF was still completing work
23 on the Block 33 Project. A true and correct copy of Webcor's Change Order 95 with
24 supporting documentation is attached to this declaration as Exhibit 3.

25 //

26 //

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28

1 I declare under penalty of perjury under the laws of the United States of America that the
2 foregoing is true and correct. Executed this 16th day of September, 2021, in San Francisco,
3 California.

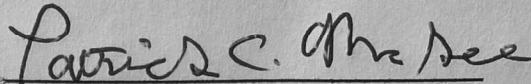
4 
Patrick McGee

EXHIBIT “1”

I. PG&E Permanent Power Delay Historical Background

Outside of UCSF's control and two years into UCSF's Block 33 Project, PG&E's designated permanent power for UCSF's Block 33 Project was diverted to the Golden State Warriors' Chase Center Event Project. At an August 1, 2018, "Kickoff Meeting" held with Mark Jackanich (3rd PG&E PM), PG&E informed the project team for the first time that PG&E lacked the capacity to serve the Block 33 Project down Illinois Street. An alternate service location was identified by PG&E in the area along 3rd Street on the opposite side of the street and across the Muni tracks, which would require crossing 3rd Street beneath the Muni tracks, running down 16th Street and then onto Illinois Street to the permanent power Point of Connection (POC).

UCSF was forced to create an entirely new permanent power design coupled with a relocation requirement, and also work through new UCSF-PG&E easement agreements & pathway construction.

At the time of the original September 2017 baseline schedule for the Block 33 Project, the work was forecasted to complete on December 21, 2018. For 18 months as permanent power continued to be impacted & delayed by PG&E, UCSF and its contractor Webcor were required to re-sequence activities down stream of power to alleviate Project delay impacts. Webcor made it clear that the permanent power date could not slip past the April 8, 2019 deadline established in the master schedule.

The Block 33 Project Team was impacted in completing the main electrical room. The remaining item impacting the availability of permanent power was the delay in PG&E crews completing permanent power pathways across 3rd street, which would allow PG&E to pull & terminate service to the Block 33 Project switchgear. This pathway was rescheduled 3 times since early May 2019 and was finally forecasted to complete June 19, 2019 through June 21, 2019.

The absence of permanent power impacted all equipment startup and commissioning activities for the Block 33 Project, impacted the ability to remove the temporary power necessary to allow completion of rough in and finishes construction work, and the ability of UCSF and Webcor to start finish work that required conditioned space (e.g., Level 1 Lobby, Auditorium wall wood paneling, reception desk, and stair treads). As the impact continued, the given power pathways and completion of PG&E controlled cable pulls remained unknown; Webcor & the design build team mitigated portions of the PG&E impact with select acceleration and resequencing strategies.

PG&E created other and further delays to the Block 33 Project by failing to approve the gas design submission and requesting additional letters be provided from UCSF and its architect to confirm the gas meter room meets all applicable codes and green book regulations. This impacted the Project Team's ability to commence boiler work and installation of finishes that needed to be installed in conditioned space. Finished wood products are sensitive to fluctuations in temperature & humidity, and as such our commissioning exhibits & project specifications require mechanical systems functioning before we begin lobby finishes. Due to incomplete utility connections the full impact to wood finishes is unknown and we will continue to notify UCSF of the concern. UCSF contractors Otis elevators, CEI & Webcor drywall group worked

hard to receive a temporary variance to operate cars A/B from the state elevator inspector on May 31, 2019.

UCSF and Webcor took all reasonable steps to minimize or mitigate the impacts to the schedule and ongoing work caused by the PG&E Permanent Power delays.

II. Claim Against PG&E due to PG&E Permanent Power Impact

PG&E failed to meet its commitments and obligations in order to provide timely permanent power pathways and service to the Block 33 Project. Permanent power service was ultimately delayed 86 workdays when provided on July 26, 2019.

The damages incurred by UCSF's due to PG&E's permanent power impact are itemized and set forth below. UCSF paid its contractor Webcor the below amounts via Change Order No. 92 to the UCSF-Webcor Agreement on February 4, 2020.

1) M4603 (1aa) – CR#64 Rev6: PG&E Permanent Power Delay Impact Change Order #92

Description	Line Item Cost	Uniformat Reference
1. Administrative Requirements	\$1,862,119	Z1020
2. Design Fees	\$303,430	Z9010
3. Electrical	\$658,194	D5030
4. Mechanical	\$388,440	D3020
5. Plumbing	\$467,095	D2030
6. Interior Walls	\$49,984	C1010
7. Casework, Millwork	\$247,459	C2010
8. Sitework	\$54,765	G1070
9. Flooring	\$8,400	C2030
10. Stair Finishes	\$24,394	C2040
11. Fire Suppression	\$5,763	D4010
12. Webcor bond and insurance fees	\$88,995	Z7070
13. Webcor fee on Change Work	\$379,714	Z9030
TOTAL DOLLAR VALUE:	\$4,538,752	

III. Claim Against PG&E due to loss of power during completion of the project Change Order #95

PG&E failed to meet its commitments and obligations provide timely and permanent power pathways and service to the Block 30 project. There was a loss of power during construction that ultimately resulted in the demobilization of many workers and related costs.

**1) M4603 (1aa) – CR#83: Unforeseen Conditions – PG&E Power Outage on 10/8/19 –
Schedule Delay and Show Up Costs**

Description	Line Item Cost	Uniformalt Reference
1. HVAC/Mechanical Impacts	\$4,490	D3020
2. Casework Impacts	\$4,536	C2040
3. Final Clean Impacts	\$1,160	Z1020
4. Metal Panel Impacts	\$1,072	B2010
5. Plumbing Impacts	\$1,547	D2030
6. Drywall Impacts	\$2,633	C1010
7. Overhead – Design Fees	\$0	Z9010
8. Webcor bond and insurance fees	\$324	Z7070
9. Webcor fee on Change Work	\$772	Z9030
TOTAL DOLLAR VALUE:	\$16,534	

EXHIBIT “2”

UCSF MISSION BAY EAST CAMPUS PHASE 1 BLDG (BLOCK 33)
 UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
 Webcor Builders
CHANGE ORDER NO. 92

Project No.: M4603
 Contract No.: DB0023
 Date: 01/30/2020

CHANGE ORDER NO. 92

Project Title: UCSF MISSION BAY EAST CAMPUS PHASE 1 BUILDING (BLOCK 33)
 To Contractor: Webcor Builders
 Address: 207 King Street, Suite 200, San Francisco, CA 94107

DESCRIPTION OF CHANGE:

1) M4603 (1aa) – CR#64 Rev6: PG&E Permanent Power Delay Impact

Description	Line Item Cost	Uniformat Reference
1. Administrative Requirements	\$1,862,119	Z1020
2. Design Fees	\$303,430	Z9010
3. Electrical	\$658,194	D5030
4. Mechanical	\$388,440	D3020
5. Plumbing	\$467,095	D2030
6. Interior Walls	\$49,984	C1010
7. Casework, Millwork	\$247,459	C2010
8. Sitework	\$54,765	G1070
9. Flooring	\$8,400	C2030
10. Stair Finishes	\$24,394	C2040
11. Fire Suppression	\$5,763	D4010
12. Webcor bond and insurance fees	\$88,995	Z7070
13. Webcor fee on Change Work	\$379,714	Z9030
TOTAL DOLLAR VALUE:	\$4,538,752	

2) Increase Performance and Payment Bond.

Design Builder must provide Performance and Payment Bonds in the form attached in the increased amount of \$4,538,752 each prior to the execution of this Change Order.

May 1, 2018

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Change Order
Exhibit 16-D

UCSF MISSION BAY EAST CAMPUS PHASE 1 BLDG (BLOCK 33)
 UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
 Webcor Builders
CHANGE ORDER NO. 92

Project No.: M4603
 Contract No.: DB0023
 Date: 01/30/2020

Adjustment of Total Contract Price and Contract Time					
Price			Time		
	Amount	Description		Number of Days	
Original Authorized Release of Contract Funds	\$3,039,426	DD Phase 1	Original Contract Time	232	Start Date: 11/14/2016
Prior Adjustments	\$200,000	Stipend	Prior Adjustments	877	
	\$178,638,210	CO # 1-91	Contract Time Prior to this Change Order	1109	Prior Final Completion Date: 11/27/2019
Prior Authorized Release	\$181,877,636				
Adjustment Per this Change Order	\$4,538,752		Adjustment Per this Change Order	128	
Contract Price¹	\$186,416,388		Revised Contract Time²	1237	Revised Final Completion Date: 4/3/2020

Adjustment of Phase 2 and 2A (CD Phase)					
Sum			Time		
	Amount	Description		Number of Days	
Original Sum	\$4,559,140	CD Phase	Original Time	145	Phase Start Date: 7/4/2017
Prior Adjustments	\$52,175,814	CO#s 3, 5-10	Prior Adjustments	156	
Prior Authorized Release	\$56,734,954		Phase Time Prior to this Change Order	301	
Adjustment Per this Change Order	\$0		Adjustment for this Change Order:	0	
Revised Phase Sum	\$56,734,954		Revised Phase Time	301	Phase Completion Date: 4/30/2018

Adjustment of Phase 3 (Construction Phase)					
Sum			Time		
	Amount	Description		Number of Days	
Original Sum	\$106,298,231		Original Time	576	Phase Start Date: 5/1/18
Prior Adjustments	\$7,725,625		Prior Adjustments	0	
Prior Authorized Release	\$114,023,856		Phase Time Prior to this Change Order	576	Previous Completion: 11/27/2019
Adjustment Per this Change Order	\$4,538,752		Adjustment for this Change Order:	128	
Revised Phase Sum	\$118,562,608		Revised Phase Time	704	Phase Completion Date: 4/3/2020

Design Builder waives any claim for further adjustments of the Contract Price and the Contract Time related to the above described change in the Work.

¹ Contract Price through Change Order #11 is reflected in the Amended and Restated Contract effective May 1, 2018.

² Contract Time through Change Order #11 is reflected in the Amended and Restated Contract effective May 1, 2018.

UCSF MISSION BAY EAST CAMPUS PHASE 1 BLDG (BLOCK 33)
 UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
 Webcor Builders
CHANGE ORDER NO. 92

Project No.: M4603
 Contract No.: DB0023
 Date: 01/30/2020

Recommended: UCSF Real Estate

DocuSigned by: _____ ntative's Firm)

Patrick McGee

529E788DEE2A4C4...

By: _____
 (Signature of University's Representative)

Patrick McGee

(Printed Name)

2/4/2020

Date: _____

Reviewed and Recommended:

By: SAME AS ABOVE
 (Signature of University's Designated Administrator - Project Manager)

 (Printed Name)

Date: _____

Funds Sufficient: 9002830 9650 502020
 (Account No.)

Accepted: Webcor Builders

(DocuSigned by: _____ n Name)

Ted Williams

31F017E25747409...

By: _____
 (Design Builder Signature)

Ted Williams

(Printed Design Builder Name)

2/5/2020

Date: _____

**Approved: THE REGENTS OF THE
 UNIVERSITY OF CALIFORNIA**

Scott Muxen

(Printed Name)

DocuSigned by:

Scott David Muxen

E68E411FC3DE40F...

By: _____
 (Signature)

Associate Vice Chancellor-Capital Program Management

UCSF Real Estate

(Title)

2/7/2020

Date: _____



DS
KW

May 1, 2018

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138992258.1

Change Order
 Exhibit 10-D

COST PROPOSAL SUMMARYProject Name: Mission Bay East Campus Phase 1 - Block 33Change Request No.: 064 revision 6Project No.: M4603Design Builder Name: Webcor BuildersCR Description: This Change Request revision includes revised Permit Signoff language discussed on 1/21/2020**Previous CR Description Submitted 1/17/2020**

This Change Request revision includes the mutually agreed to Schedule Qualification revisions discussed on 1/17/2020

Previous CR Description Submitted 1/8/2020

This Change Request has been updated to include the finalized and mutually agreed to Schedule Qualification document and additional backup requested by the University

Previous CR Description Submitted 11/27/2019

This Change Request has been updated to reflect the amounts reviewed and agreed upon between the University and Contractor in the Senior Management meeting on 11/20 and Senior Project Manager Review on 11/22. In addition, the qualifications discussed in the meetings referenced above can be found in the attached Change Request Backup Summary

Previous CR Description Submitted 8/6/2019

As previously communicated through contemporaneous written notifications, Pacific Gas & Electric (PG&E) and Mission Bay Development Group (MBDG) have failed to meet their commitments and obligations in order to provide timely permanent power pathways and service to the Block 33 Project. Permanent power service was ultimately delayed 86 workdays when provided on July 26, 2019.

This Change Request seeks an adjustment of the cost and time resulting from Compensable Delay events and Unforeseen and Differing Site Conditions due to circumstances that are outside the reasonable control of Design Builder and could not have been avoided or mitigated through Design Builder's diligent efforts. This Change Request has been prepared pursuant to: (1) the clarifications and responses to the "UCSF Response to June 21, 2019 Letter Entitled 'PG&E Permanent Power Delay Impact Follow-on Notice and Impact'" dated July 9, 2019 provided below, and (2) the Amended and Restated Design Build Agreement (Agreement) Sections 9.5, 10.3 and 10.5.

As referenced above, the following clarifications and responses to the "UCSF Response to June 21, 2019 Letter Entitled 'PG&E Permanent Power Delay Impact Follow-on Notice and Impact'" have been included with this Change Request:

(a) "Evidence that the delays encountered were not concurrent with other delays experienced on the Project"

Evidence was provided in the schedule Impact Fragnet Analysis and Narrative, included in the "PG&E Permanent Power Delay Impact Follow-On Notice and Impact", dated June 21, 2019, as well as being included in the Project Schedule submitted to UCSF on June 19, 2019 and scheduled dated July 29, 2019, each attached to this Change Request.

(b) "An explanation of the Contract provision pursuant to Section 10.3.7 under which Webcor is seeking additional entitlement"

Webcor is seeking additional entitlement per (1) Section 10.3.8, and under the procedures specified in Section 10.5, as described in the referenced Section 10.3.7, and (2) the provisions referenced in this Change Request Description.

(c) "Compensable Delay rate" described in footnote "1"

The Amended and Restated Design Build Agreement: (1) does not include, nor reference, a "Compensable Delay Rate", and (2) redefined the contract terms between UCSF and Webcor as via entering into the Amended and Restated Design Build Agreement. As set forth in the Amended and Restated Design Build Agreement, "the changes reflected in this Amended and Restated Agreement fully resolve any and all disputes regarding the bidding process . . . and the contract structure for the Project". In the absence of references to the Proposal and a Compensable Delay Rate in the Amended and Restated Design Build Agreement, Webcor is seeking compensation of allowable costs due to Compensable Delay pursuant to: (1) Agreement section 10.5.11, and (2) Agreement Section 9.5 as stipulated under Business Terms Sheet line item "Compensable Delay".

As set forth in Agreement Section 10.3.2, Webcor Builders is providing a partial Cost Proposal based on information known as of the date of submission of this Change Request. This Change Request excludes: (1) subcontractor and/or supplier costs relating to the impacts identified herein; and (2) potential future cost and/or time impacts relating to schedule compression, mitigation, and/or resequencing efforts arising out of or relating to the impacts identified herein.

University of California, San Francisco

	(1) Design Builder	(2) 1st Tier Subs	(3) Lower Tier Subs	(4) Total
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1. Straight Time Wages/Salaries - Labor	\$1,610,845	\$2,307,924		\$3,918,769
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ACTUAL COSTS	2. Fringe Benefits and Payroll Taxes - Labor		Refer to Above	Refer to Above	\$0
	3. Overtime Wages/Salaries - Labor		Refer to Above	Refer to Above	\$0
	4. Fringe Benefits and Payroll Taxes - Overtime		Refer to Above	Refer to Above	\$0
	5. Materials and Consumable Items		Refer to Above	Refer to Above	\$0
	6. Sales Taxes (On line 5)		Refer to Above	Refer to Above	\$0
	7. Rental Charges	\$151,274	Refer to Above	Refer to Above	\$151,274
	8. Royalties		Refer to Above	Refer to Above	\$0
	9. Permits		Refer to Above	Refer to Above	\$0
	10. Actual Costs (Sum of lines 1-9)	\$1,762,119	\$2,307,924	\$0	\$4,070,043
	11. Sub-Sub (15% of line 10; col. 3)			included above, detail in backup	\$0
	12. Subcontractor (5% of line 10; col. 3)		\$0		\$0
	13. Subcontractor (15% of line 10; col. 2)		included above, detail in backup		\$0
	14. Design Builder (15% of line 10; col. 1)	\$264,318			\$264,318
	15. Direct Cost (Sum of lines 1-13)	\$1,762,119	\$2,307,924	\$0	\$4,070,043
DESIGN BUILDER FEE	16. Design Builder (5% of line 15; col. 2,3)	\$115,396			\$115,396
ALLOWANCE	17. Insurance & Bonds (2% of the above totals lines 14, 15 & 16, col 4)	\$88,995			\$88,995
TOTAL	18. ADDITIONAL COST (Sum of lines 14, 15, 16 & 17; col. 4)				\$4,538,752

Notes: (1). See Uniformat Breakdown Spreadsheet for corresponding increases and decreases to specific Uniformat Budget Line Items.
(2). See Back-Up for all supporting documents to substantiate the Change Order Request associated with this Cost Proposal.

Scope of Work:

- 1 Refer to "Change Request Backup Summary"
- 2 86 Workdays are being requested in this Change Request. Upon approval of this Change Request and the additional days requested in Change Request #78 (10 workdays) and Change Request #83 (1 Workday) a total of 97 workdays will be added to the Amended Prime Contract and will revise the following Business Terms:
 - Phase 3 Substantial Completion Date - February 19, 2020
 - Phase 3 Final Completion Date - April 20, 2020

REV: #6

DATE SUBMITTED: 1/22/2020

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

PROJECT NAME: Mission Bay East Campus Phase 1 Building - Block 33
 PROJECT NO.: M4603

CR#064-PG&E Permanent Power Delay Impact

A	B	C - 1
UNIFORMAT ITEM NO.	ACTIVITY	SCHEDULED VALUE
Z1020	Administrative Requirements	\$ 1,862,119.00
Z9010	Design Fees	\$ 303,430.00
D5030	Electrical	\$ 658,194.00
D3020	Mechanical	\$ 388,440.00
D2030	Plumbing	\$ 467,095.00
C1010	Interior Walls	\$ 49,984.00
C2010	Casework, Millwork	\$ 247,459.00
G1070	Sitework	\$ 54,765.00
C2030	Flooring	\$ 8,400.00
C2040	Stair Finishes	\$ 24,394.00
D4010	Fire Suppression	\$ 5,763.00
Z7070	Bond & Insurance Fees	\$ 88,995.00
Z9030	Profit	\$ 379,714.00

CHANGE REQUEST BACKUP SUMMARY



CR# 064
CR TITLE: PG&E Permanent Power Delay Impact
CR TYPE: Unforeseen and Differing Site Conditions
DATE 1/9/2020
REVISION 04 (Updated Cells Highlighted in Yellow)
WB PCI# 00141

SCOPE OF WORK

Refer to Cost Proposal Summary for Change Request Description

DAYS REQUESTED: 86 Workdays are being requested in this Change Request. Upon approval of this Change Request and the additional days requested in Change Request #78 (10 workdays) and Change Request #83 (1 Workday) a total of 97 workdays will be added to the Amended Prime Contract and will revise the following Business Terms:

- Phase 3 Substantial Completion Date - February 19, 2020
- Phase 3 Final Completion Date - April 20, 2020

Note: The "Permanent Power Delay Claim Change Order Qualifications", dated January 9, 2020, and attached to this Change Request, must be accepted by the University in order to achieve Temporary Certificate of Occupancy on February 19, 2020 & Final Completion on April 20, 2020 per Change Order 064, 78 & 83.

TOTAL AMOUNT OF THIS CHANGE REQUEST \$ 4,560,488.00

COST SUMMARY RECAP

#	DESCRIPTION	UNI - FORMAT	COMPANY	AMOUNT REV 00 (8/6/19)	AMOUNT REV 01 (9/30/19)	AMOUNT REV 02 (11/15/19)	AMOUNT REV 03 & 04	NOTES
1	Webcor - Daily Staffing (refer to 6/21/19 Letter Referenced Below)	Z1020	WB	\$ 1,100,779.00	\$ 1,100,779.00	\$ 1,100,779.00	\$ 1,100,779.00	[REV 01] Notice of Work Proceeding issued to the University via email on 9/30/2019. Webcor will track impacts with daily detailed and accurate records.
2	Webcor - Daily General Conditions (refer to 6/21/19 Letter Referenced Below)	Z1020	WB	\$ 151,274.00	\$ 151,274.00	\$ 151,274.00	\$ 151,274.00	[REV 01] Notice of Work Proceeding issued to the University via email on 9/30/2019. Webcor will track impacts with daily detailed and accurate records.
3	Webcor - Daily General Requirements (refer to 6/21/19 Letter Referenced Below)	Z1020	WB	\$ 510,066.00	\$ 510,066.00	\$ 510,066.00	\$ 510,066.00	[REV 01] Notice of Work Proceeding issued to the University via email on 9/30/2019. Webcor will track impacts with daily detailed and accurate records.
4	Smith Group - Proposal to Amend Design-Build Contract, dated 7/26/19	Z9010	SG	\$ 323,725.00	\$ 323,725.00	\$ 323,725.00	\$ 303,430.00	[REV 03] Smithgroup Cost Reduced by \$20,295 (+/- markup) covered by other Change Request previously approved and/or authorized to proceed [REV 01] Notice of Work Proceeding issued to the University via email on 9/30/2019. Webcor will track impacts with daily detailed and accurate records.
								[REV 01] After further review Webcor has determined that the cost identified in the line item referenced above needs to be increased by \$148,272 to \$603,194. The increase in cost is due to Cupertino's extended staffing required to manage the Low Voltage scope of work that was not known, or available, when Change Request #64 was submitted on 8/6/2019. Notice of Work Proceeding issued to the University via email on 9/30/2019. Webcor will track impacts with daily detailed and accurate records.
5	Cupertino Electric - Electrical Schedule Extension pricing, dated 8/5/19	D5030	CEI	\$ 454,922.00	\$ 603,194.00	\$ 603,194.00	\$ 603,194.00	This line item was previously \$454,922 [REV 02] Subcontractor has provided additional narrative for reference
5.A	Cupertino Electric - Extended Warranty - UPS	D5030	CEI	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	[REV 02] New Subcontractor Cost Not Known Previously. Subcontractor submitted cost to Webcor on 10/24/2019. UCSF may elect to not extend Warranty and void this cost
5.B	Cupertino Electric - Extended Warranty - Switchgear	D5030	CEI	\$ -	\$ -	\$ 15,000.00	\$ 15,000.00	[REV 02] New Subcontractor Cost Not Known Previously. Subcontractor submitted cost to Webcor on 10/24/2019. UCSF may elect to not extend Warranty and void this cost

CHANGE REQUEST BACKUP SUMMARY



#	DESCRIPTION	UNI - FORMAT	COMPANY	AMOUNT REV 00 (8/6/19)	AMOUNT REV 01 (9/30/19)	AMOUNT REV 02 (11/15/19)	AMOUNT REV 03 & 04	NOTES
6	Frank M Booth - Change Proposal Request 90-000-69 (Excluding 1% System Warranties)	D3020	FMB	\$ 343,440.00	\$ 343,440.00	\$ 270,194.06	\$ 270,194.06	[REV 01] Notice of Work Proceeding issued to the University via email on 9/30/2019. Webcor will track impacts with daily detailed and accurate records. [REV 02] Subcontractor has provided additional narrative for reference and broken out system warranty costs.
6.A	Frank M Booth - Change Proposal Request 90-000-69 (1% System Warranties ONLY)	D3020	FMB	\$ 73,245.94	\$ 73,245.94			[REV 02] Line added to reflect system warranty break-out.
7	Excluded Item - Frank M Booth - Warranty Extension - FMB Change Proposal Request 90-000-69 includes language regarding extension of warranties. The Proposal Request includes additional manufacturer services for the purposes of starting up equipment late, but this proposal does not include any additional costs for extended warranties for the AHUs or Chillers (as this may require UCSF to participate via preventive maintenance agreements, or similar), and thus the manufacturers won't provide these costs until the equipment is started up.	D3020	FMB	TBD	TBD	SEE BELOW		
7.A	Frank M Booth - Warranty Extension / Preventative Maintenance for (3) Chillers (ROM)	D3020	FMB	\$ -	\$ -	\$ 45,000.00	\$ 45,000.00	[REV 02] FMB recommends an extension on the (3) York Chillers but recommends against extensions on the remaining HVAC major equipment (non-compressorized equipment) as the cost of large warranty extension time lengths far outweigh typical repair parts needed (example: fans, pumps, cooling tower parts, etc.). Details will need to be worked out to confirm York factory approves of this. Costs to be finalized by York. Extension would likely result in a Q2 2021 warranty end date for the (3) chillers. This ROM includes a 1-year preventative maintenance plan. Subcontractor issued ROM cost on 10/23/2019 (previously excluded item).
8	Pan Pacific - Schedule Extension Rough Order of Magnitude, dated 8/5/19 (Excluding Warranties)	D2030	PPM	\$ 459,095.00	\$ 459,095.00	\$ 454,590.27	\$ 454,590.27	[REV 01] Notice of Work Proceeding issued to the University via email on 9/30/2019. Webcor will track impacts with daily detailed and accurate records. [REV 02] Warranty costs broken out below.
8.A	Pan Pacific - Schedule Extension Rough Order of Magnitude, dated 8/5/19 (Warranties ONLY)	D2030	PPM		\$ 4,504.73	\$ 4,504.73		[REV 02] Line added to reflect warranty break-out.
9	Webcor Drywall - PG&E Delays - Drywall Pathways & Leave Outs for Temp Power	C1010	WD	\$ 38,008.00	\$ 38,008.00	\$ 49,984.00	\$ 49,984.00	[REV 02] Line item incorrectly excluded supervision. Supervision Cost was corrected in REV 01 backup but no inputted correctly into the Change Request. This overage was minimized by eliminating \$10K in wall damage that is tracked in \$100K line item below

CHANGE REQUEST BACKUP SUMMARY



#	DESCRIPTION	UNI - FORMAT	COMPANY	AMOUNT REV 00 (8/6/19)	AMOUNT REV 01 (9/30/19)	AMOUNT REV 02 (11/15/19)	AMOUNT REV 03 & 04	NOTES
10	Webcor Interior Construction Group - Block 33 Schedule Delay Cost Impacts	C2010	ICG	\$ 314,895.00	\$ 304,729.00	\$ 235,335.00	\$ 235,335.00	[REV 01] The start of Level 1 Wood Feature Walls was delayed by the availability of an Operational Permanent HVAC System which was delayed by availability of Permanent Power. After further review Webcor has determined that incorporating, and proceeding with, a Temporary Acclimatization plan will decrease the overall impact identified in line item #10 by \$10,166. The Temporary Acclimatization represents Webcor's continued diligent efforts to mitigate the and reduce the overall impact to UCSF and the project. The cost to implement the Temporary Acclimatization plan is offset, and reduces the overall impact. Notice of Work Proceeding issued to the University via email on 9/30/2019. Webcor will track impacts with daily detailed and accurate records. This line item was previously \$314,895 [REV 02] Earlier availability of gas service and ultimately Permanent Climate control into the building has allowed ICG to further reduce this line item. Gas Meter Room approval was still pending when REV 01. This line item was previously \$304,729
11	"Not Known Item" - Recology Trash Compactor Equipment - Potential Impacts included, but are not limited to, potential Storage Cost at \$17.50 per day if equipment is not installed within 12 weeks of contracted installation date, out-of-sequence cost if power is not available and training is cannot occur when equipment is installed, and warranty extensions if required	E1090	RGG	TBD	TBD	Risk Mitigated		[REV 01] Proceeding with Temporary Acclimatization as noted in line item #10 mitigates the delay and out-of-sequence impacts related to Level 01 Lobby Wood Feature Wall installation. These impacts would have included both protection of adjacent finishes and sealing off the mechanical system if this work was delayed until an Operational Permanent HVAC system was available. Impacts related to other Interior Finishes, including but not limited to, out-of-sequence Interior Finishes at delayed removal of Temporary Utility distribution in building are still "Not Known" at this time and Webcor will provide notification to the University when impacts are determined
12	"Not Known Item" - Cost Impacts necessary to perform delay and/or out of sequence Interior Finish Work including, but not limited to, Protection of adjacent finishes, sealing off impacted areas to reduce migration of dust and debris in finished spaces, cover/safe-off any air vents to prevent impacts to building flush-out, and air balance, and install/re-install fire alarm devices needed for startup and commissioning	Z1020	TBD	TBD	TBD	Risk Mitigated		

CHANGE REQUEST BACKUP SUMMARY



#	DESCRIPTION	UNI - FORMAT	COMPANY	AMOUNT REV 00 (8/6/19)	AMOUNT REV 01 (9/30/19)	AMOUNT REV 02 (11/15/19)	AMOUNT REV 03 & 04	NOTES
13	"Not Known Item" - Cost Impacts due to PG&E late Electrical Distribution re-design outside of the property line that revised power feeds from PG&E infrastructure in the street approaching from the North instead of the South. This re-design required relocation of B33 infrastructure and sitework. This re-design is still pending due to the delayed PG&E Gas Service Design & Coordination, which is also due to PG&E's late and inconsistent requirements and requests. This includes, and is not limited to, re-design cost, added sitework cost, additional concrete ramping, additional retaining/stem walls to build and support the ramping. revised/additional grading, protection of number 7 vault, added ramp handrails, modifications to precast to accommodate revised sitework, and added bollards	G1070	BKF, JJA, JLC, A&B	\$ 150,191.00	\$ 190,191.00	\$ 54,765.00	\$ 54,765.00	[REV 01] This is a Rough Order of Magnitude without Subcontractor input and excludes design cost that are "not known" at this time [REV 02] The Gas Meter Room approval has allowed Webcor to finalize this line item with a significant reduction in cost This line item was previously \$190,191
14	"Not Known Item" - Cost Impacts to remove and re-install, or inefficiently install, finishes including, but not limited to, painting, flooring and ceiling re-work in order to accommodate re-work and late install of work described in this Change Request	TBD	TBD	TBD	TBD	SEE BELOW		
14a	FLOORING 1) Out of Sequence at Temp Power Riser Removal 2) Out of Sequence at delayed L01 Wood Wall Areas	C2030		\$ -	\$ -	\$ 8,400.00	\$ 8,400.00	[REV 02] This cost was not available at the time that REV 00 and REV 01 were prepared
14b	ACT 1) Out of Sequence at Temp Power Riser Removal 2) Staffing Extension During Punchlist	C2040		\$ -	\$ -	\$ 24,394.00	\$ 24,394.00	[REV 02] This cost was not available at the time that REV 00 and REV 01 were prepared
14c	PAINTING 1) Out of Sequence at Temp Power Riser Removal	C2010		\$ -	\$ -	\$ 12,124.00	\$ 12,124.00	[REV 02] This cost was not available at the time that REV 00 and REV 01 were prepared
15	"Not Known Item" - Additional cost for equipment, not included in MEPF scope above, that cannot be tested when installed due to the Permanent Power delaying distribution and availability of power within building. Re-mobilization, and out-of-sequence cost may include, but are not limited to, the following scopes of work: motorized shades, electrified door hardware, appliances, overhead doors, smoke shutter and medical equipment.	TBD	TBD	TBD	TBD	Risk Mitigated		
16	"Not Known Item" - Cost impacts to equipment, not included in MEPF scope above, to extend warranties due to the Permanent Power delaying Substantial Completion. Cost may include, but are not limited to the following scopes of work: motorized shades, electrified door hardware, appliances, overhead doors, smoke shutter and medical equipment.	TBD	TBD	TBD	TBD	Risk Mitigated		

CHANGE REQUEST BACKUP SUMMARY



#	DESCRIPTION	UNI - FORMAT	COMPANY	AMOUNT REV 00 (8/6/19)	AMOUNT REV 01 (9/30/19)	AMOUNT REV 02 (11/15/19)	AMOUNT REV 03 & 04	NOTES
17	Excluded Item - Startup, Commissioning, and Balancing inefficiencies due to work occurring after Finishes and/or Punchlist are complete. The original schedule would have allowed for this work to be more efficient prior to installation of finishes. The delayed schedule consequently will require additional cost to account for inefficient work. Cost associated with this inefficiency that is not currently captured in Subcontractor Proposals will be submitted as separate Change Request when inefficiencies are encountered	TBD	TBD	TBD	TBD	Already Included in MEPP Cost		
18	Excluded Item - Unavoidable Trade Damage or Re-Work of already Completed Work due to Startup, Commissioning, Balancing and delayed work occurring after Finishes and/or Punchlist are complete. The original schedule would have allowed for this work to occur prior to installation of finishes to reduce the trade damage impact and also for the trade damage repair to be performed when subcontractors still had labor onsite. The delayed schedule consequently will require this re-work to incur additional re-mobilization and out-of-sequence cost. Cost associated with this trade damage or re-work will be submitted as separate Change Request when trade damage conditions are encountered	Z1020	WB	TBD	TBD	\$ 100,000.00	\$ 100,000.00	
19	Excluded Item - Temporary Utility Consumption including, but not limited to, electricity and water during the delay period. This cost will be submitted via separate Change Request	TBD	TBD	TBD	See Note			[REV 01] For Temporary Water Usage Cost refer to Change Request #77 Issued 9/30/2019. For Temporary Power Usage Cost refer to Notice emailed to UCSF on 9/30/2019
20	Excluded Items - Design Partner and Trade Contractor Impacts not yet identified or known	TBD	TBD	TBD	SEE BELOW			All Known Impacts are Identified
20.A	Allied Fire Protection - Schedule Delay Extension Pricing, dated 10/25/2019	D4010	AFP		\$ 5,763.00	\$ 5,763.00	\$ 5,763.00	[REV 02] New Subcontractor Cost Not Known Previously. Subcontractor submitted cost to Webcor on 10/25/2019.
20.B	Cupertino Electric - Interim Lighting Control Programming to Assist with Punchlist Activities	D5030	CEI		\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	[REV 02] New Subcontractor Cost Not Known Previously. Subcontractor submitted cost to Webcor on 10/24/2019.
20.C	Pan Pacific - Remobilization to Certify Medical Gas System After Delivery of Medical Rooms	D2030	PPM		\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	[REV 02] New Subcontractor Cost Not Known Previously. Subcontractor submitted cost to Webcor on 10/18/2019. Webcor currently disputing these costs.
21	Insurance, Bonds & Fees	Z7070 & Z9030		\$ 455,671.00	\$ 465,476.00	\$ 470,150.00	\$ 468,709.00	
	SUBTOTAL			\$ 4,342,066.00	\$ 4,489,977.00	\$ 4,560,488.00	\$ 4,538,752.00	

Warranty Subtotal \$ 142,750.67
Subtotal w/o Warranty \$ 4,417,737.33

REFERENCE DOCUMENTS ATTACHED

#	DESCRIPTION
1	ATTACHMENT #1 - SMITHGROUP Proposal "PG&E Delay & Subsequent Proposal Adjustment for Duplicated Scope", dated 11/11/15
2	ATTACHMENT #2 - SMITHGROUP Proposal "PG&E Permanent Power Service Delay - Schedule Impact", dated 7/26/15
3	ATTACHMENT #3 - FMB Proposal 90-000-69, dated 08/05/15
4	ATTACHMENT #4 - CEI Electrical Schedule Extension Pricing R3, dated 9/30/15
5	ATTACHMENT #5 - PPM Proposal "Schedule Extension", dated 8/5/15
6	ATTACHMENT #6 - Paramount Drywall Change Order Request #00201, dated 9/30/15
7	ATTACHMENT #7 - ICG Change Order Request #00076, dated 9/30/15

CHANGE REQUEST BACKUP SUMMARY



#	DESCRIPTION	UNI - FORMAT	COMPANY	AMOUNT REV 00 (8/6/19)	AMOUNT REV 01 (9/30/19)	AMOUNT REV 02 (11/15/19)	AMOUNT REV 03 & 04	NOTES
8	ATTACHMENT #8 - Temporary Acclimatization, dated 9/30/15							
9	ATTACHMENT #9 - Sitework Changes, dated 9/30/15							
10	ATTACHMENT #10 - BKF Re-Design due to Sitework Changes, dated 10/4/15							
11	ATTACHMENT #11 - AFP Proposal "Schedule Delay", dated 10/25/15							
12	ATTACHMENT #12 - CEI Email "RE: Bee-PG&E Schedule Delay", dated 10/24/15							
13	ATTACHMENT #13 - PPM Proposal "Remobilization to Certify Med Gas" dated 10/18/15							
14	ATTACHMENT #14 - Project Schedule Dated 11/27/2015							
15	ATTACHMENT #15 - Letter - Todd Mercer (Webcor) to Patrick McGee (UCSF) - PG&E Permanent Power Delay Impact Follow-on Notice and Impact, dated 6/21/15							
16	ATTACHMENT #16 - Letter - Patrick McGee (UCSF) to Todd Mercer (Webcor) - RE: June 21, 2019 Letter Entitled "PG&E Permanent Power Delay Impact Follow-on Notice and Impact, dated 7/9/15"							
17	ATTACHMENT #17 - Schedule Qualification Reference Doc "Form 850"							
18	ATTACHMENT #18 - Illinois Street Access Map							
19	ATTACHMENT #19 - Memo of Understanding - Temporary Certification of Occupancy (TCO) Requirements, Fire Alarm Testing Pre-Requirements & Sequence and Building Move In, fully executed January 7, 2021							
20	ATTACHMENT #20 - Permanent Power Delay Claim Change Order Qualifications, dated January 9, 2021							
21	ATTACHMENT #21 - Webcor General Condition Backup, dated January 9, 2021							



PGE Adjustment - if PG&E & subsequent Additional Service Proposals are approved.

Proposal Title:	PGE Delay & Subsequent Proposal Adjustment for duplicated scope
SGJR Project Title:	UCSF Block 33
SGJR Project Location:	San Francisco, CA
SGJR Project Number:	21633.000
UCSF Project Number:	M4603
Contract Holder:	Webcor Builders
Contract Date:	12/19/2016
Client Name:	University of California San Francisco
Date Issued:	11/11/2019

Proposed Modification to Scope of Services:
For work performed by the SmithGroup team after September 30, certain scope is deductible if both the PG&E Delay is approved and the Additional Services Proposals are also approved. Time for the following individuals would be fully covered in the scope of the PG&E Delay: Juhee Cho, Marianne O'Brien, Joseph O'Neill, Jordan Koop, Sunhwa Son. The adjustments are as itemized below.

Proposed Contract Time or Schedule Adjustment:
None

Proposed Cost:
Proposed cost due to additional scope is as identified on the Cost Calculation below and as follows:

Original Contract Amount	
Competition - CA Phase Services:	\$ 7,595,000.00
*Amount Authorized for Previous Change Orders	\$ 773,316.75
Total Contract Amount Authorized:	\$ 8,368,316.75
Amount of this Additional Service:	\$ (20,295.00) If PG&E Delay and subsequent additional services are approved. Deduction of duplicated services.

* Only fully executed Change Orders are included in this amount. Other Change Proposals may be pending.



CALCULATION OF COST

PGE Adjustment - if PG&E & subsequent Additional Service Proposals are approved.

Additional Service Request		Description	Amount Submitted		Concurrent Scope	Final Amount	Remarks
PGE Schedule extension		Delay in PGE Permanent power impacted CA schedule	\$	323,725.00	\$	323,725.00	
Proctor Changes		Carpet Changes	\$	5,070.00	\$ 1,775.00	\$	3,295.00 Phase I scope occurred prior to September 30, Phase 2 is duplicated.
Donor Signage		Donor signage expansion	\$	9,940.00	\$ 1,840.00	\$	8,100.00 Work occurred after 9/30. Only Matt & Andrew's time applicable.
Countertop Expansion		Med/Clean Room 45N increase in size	\$	2,220.00	\$ 2,220.00	\$	-
New Freezer		Add new Freezer in 45R	\$	2,442.50	\$ 1,917.50	\$	525.00 Emily's time applicable
Level 2 Proctor Changes- Second Round		Paint, Upholstery, Furniture as requested by the users	\$	12,067.50	\$ 12,067.50	\$	-
Level 3 & 4 Ophthalmology Paint Changes		Paint color changes as requested by the users	\$	7,555.00	-	\$	7,555.00 Work occurred prior to September 30
Dimmer Switch		Relocation of switch (work occurred prior to 9/30)	\$	1,702.50	\$ 475.00	\$	1,227.50 Phase I scope occurred prior to September 30, Phase 2 is duplicated.
PGE Modeling for SBD Program		AEI Fee for PG&E Savings by Design support - REVISED REQUIREMENTS	\$	23,880.00	-	\$	23,880.00
PGE Gas Meter Room			\$	7,050.00	-	\$	7,050.00 Work occurred prior to September 30
TOTAL			\$	395,652.50	\$ 20,295.00	\$	375,357.50



PROPOSAL TO AMEND DESIGN-BUILD CONTRACT

Proposal Title: PG&E Permanent Power Service Delay - Schedule Impact
SGJR Project Title: UCSF Block 33
SGJR Project Location: San Francisco, CA
SGJR Project Number: 21633.000
UCSF Project Number: M4603
Contract Holder: Webcor Builders
Contract Date: 12/19/2016
Client Name: University of California San Francisco
Date Issued: 7/26/2019

Proposed Modification to Scope of Services:

Due to the delay in PG&E permanent power initiation, Webcor has modified the scheduled construction completion date. This delay impacts SG's ability to complete the project per the previous schedule which indicated a September 30, 2019 TCO and November 27, 2019 final completion. The new construction schedule indicates a February 3, 2020 TCO and a April 6, 2020 final completion; or 18 weeks beyond the previously scheduled completion date. SG will be expending 18 weeks of additional labor on the project.

Proposed Contract Time or Schedule Adjustment:

None

Proposed Cost:

Proposed cost due to additional scope is as identified on the Cost Calculation below and as follows:

Original Contract Amount	
Competition - CA Phase Services:	\$ 7,595,000.00
*Amount Authorized for Previous Change Orders	\$ 773,316.75
Total Contract Amount Authorized):	\$ 8,368,316.75
Amount of this Additional Service:	\$ 323,725.00

* Only fully executed Chage Orders are included in this amount. Other Change Proposals may be pending.



CALCULATION OF COST									
PG&E Permanent Power Service Delay - Schedule Impact					PG&E Permanent Power Service Delay - Schedule Impact				
Individual or Category Rate	Contract Rate (dollars per hour)	Current Rate based on Allowable Annual Increase (dollars per hour)	Weeks	Hours per Week	Estimated Hours	Total	Remarks		
SG Fees									
AOR	\$ 325.00	\$ 325.00	0.00	0.00	0.00	\$ -			
Studio Lead - Juhee Cho	\$ 310.00	\$ 315.00	18.00	2.00	36.00	\$ 11,340.00			
Principal	\$ 275.00	\$ 275.00	18.00	8.00	144.00	\$ 39,600.00			
Arch IV	\$ 210.00	\$ 215.00	10.00	40.00	400.00	\$ 86,000.00	Joe O'Neill FT		
Arch IV	\$ 210.00	\$ 215.00	8.00	32.00	256.00	\$ 55,040.00	Joe O'Neill PT		
Arch III	\$ 175.00	\$ 175.00	10.00	12.00	120.00	\$ 21,000.00	Sunhwa Son extended project participation including submittal review, questions, and coordination		
Arch III	\$ 175.00	\$ 175.00	8.00	8.00	64.00	\$ 11,200.00	Sunhwa Son furniture install coordination		
Arch II	\$ 125.00	\$ 130.00	10.00	40.00	400.00	\$ 52,000.00	Jordan Koop FT		
Arch II	\$ 125.00	\$ 130.00	8.00	32.00	256.00	\$ 33,280.00	Jordan Koop PT		
Arch I	\$ 95.00	\$ 105.00	0.00	0.00	0.00	\$ -			
SUBTOTAL for Prime Consultant						\$ 309,460.00			
Consultant Fees - Landscape									
Principal	\$ 325.00	\$ 325.00	18.00	0.50	9.00	\$ 2,925.00	Todd Lansing extended project duration oversight		
Project Landscape Architect	\$ 310.00	\$ 315.00	18.00	2.00	36.00	\$ 11,340.00	Sean Henderson extended project participation including questions and coordination		
SUBTOTAL for Subconsultant						\$ 14,265.00			
TOTAL						\$ 323,725.00			



251 Michelle Ct., South San Francisco, 94080
TEL (650) 871-8292 FAX (650) 589-1844
CA License No. 793419

05-Aug-19

Webcor Builders
207 King Street Suite 300
San Francisco CA 94107

Attention: Becca Lyman
Reference: UCSF Block 33
FMB Job No. 1630
Subject: Change Proposal Request
FMB C/O # 90-000-69
PCI No.

Becca -

Attached and below is the narrative and pricing for the above referenced change order:
Price is inclusive of costs associated with 86 day schedule delay resultant from PG&E power delay.
FMB excludes any impacts to the scope of work and time of project due to alternate utility service dates.

Price and confirmed Manufacturer acceptance of formal extension of warranties for compressorized equipment (Chillers 13-1, 13-2, 13-3) and AHU-2 shall be ascertained at time of startup due to the delayed startup timeline. FMB has included the costs for the delayed startup as a result of the schedule impact at this time.

Total Change Request \$ 343,439.79

Please forward written change order at your earliest convenience or call with any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "R. DelaRiva", is positioned above the typed name.

Ryan DelaRiva
Project Manager
Frank M. Booth, Inc.

The price quoted for the above described Scope Change is subject to the following conditions:

- (1) A direction to proceed by the Contractor will entitle us to progress payments for Work covered above.
- (2) If this change decreases, extends, or otherwise affects our completion time, our cost of performance will thereby increase.
We reserve all rights to recover these added costs and rely on Contractor to keep us fully informed regarding changes in the completion time.
- (3) The cost provided is directly related to the timeliness of the work performed. If the change order is not executed with the timeframe stated, costs will need to be re-estimated.

CHANGE VALID FOR: 10 Days



UCSF B33
08/05/2019

COST SUMMARY

Duration of Delay (Days): 86

<u>Element Of Direct Variable Cost (Daily Amount)</u>	<u>Amount</u>	<u>Reference</u>
Direct Labor (during extended performance)	\$ 1,658.76	Schedule 1
Direct Labor Overhead @ 48.7%	\$ 807.30	Schedule 2
Variable Cost of Warranty	\$ 774.27	Schedule 3
Equipment and Site Rental Requirements	\$ 208.33	Schedule 4
Sub-Total Variable Direct Costs	\$ 3,448.66	PER DAY
Profit (10%)	\$ 344.87	PER DAY
<u>Total Direct Variable Costs and Profit</u>	<u>\$ 3,793.53</u>	<u>PER DAY</u>
Total Fixed Cost Equipment/Material	\$ 15,632.97	Schedule 3
Project (10%)	\$ 1,563.30	
<u>Total Fixed Direct Costs and Profit</u>	<u>\$ 17,196.27</u>	
Total Cost Impact with 86 Day Delay	\$ 343,439.79	



UCSF Block 33
08/05/2019

SCHEDULE #1 - SITE LABOR RATES

Employee Name	Position	Rate (Reg) \$\$\$	Employer Taxes	Workers' Comp	GL Insurance	Other Insurances	Union Fringes	Company Vehicle	Cell Phones	Computer /IT	Annual Bonus	FMB Safety	Subsistence	Hourly Rate	Annual Rate
Rezendes, Tony	General FM	76.39	6.09	3.15	2.46	3.53	46.76	-	-	-	-	-	-	\$ 138.37	\$ 251,841.64
Bitter, Robert	FM	71.71	5.73	2.95	2.31	3.31	46.27	-	-	-	-	-	-	\$ 132.29	\$ 240,760.78
Loomis, Ken	General FM	97.50	7.69	4.25	3.14	4.50	45.44	-	-	-	-	-	-	\$ 162.53	\$ 295,800.51
Silva, Alfredo	FM	87.00	6.89	3.79	2.80	4.02	45.44	-	-	-	-	-	-	\$ 149.94	\$ 272,898.81
Dredge, Chris	General FM	76.39	6.09	3.15	2.46	3.53	46.76	-	-	-	-	-	-	\$ 138.37	\$ 251,841.64
Alverson, Cameron	FM	71.71	5.73	2.95	2.31	3.31	46.27	-	-	-	-	-	-	\$ 132.29	\$ 240,760.78
								See OH	See OH	See OH		See OH			

	Quantity	Unit Of Measure	\$/Hr	Non-Prod. Hrs/wk	Cost/Week	Total Cost
Site Supervision (HVAC Dry) Tony Rezendes	17.20 Wks		\$ 138.37	14	\$ 1,937.24	\$ 33,320.59
Non-Productive (HVAC Dry) Robert Bitter	17.20 Wks		\$ 132.29	10	\$ 1,322.86	\$ 22,753.22
Site Supervision (HVAC Wet) Ken Loomis	17.20 Wks		\$ 162.53	14	\$ 2,275.39	\$ 39,136.68
Non-Productive (HVAC Wet) Alfredo Silva	17.20 Wks		\$ 149.94	10	\$ 1,499.44	\$ 25,790.44
Non-Productive Time (Startup/Cx Time Only) Chris Dredge	8.00 Wks		\$ 138.37	10	\$ 1,383.75	\$ 11,069.96
Non-Productive Time (Startup/Cx Time Only) Cameron Alverson	8.00 Wks		\$ 132.29	10	\$ 1,322.86	\$ 10,582.89
					Total Cost	\$ 142,653.78
					Per Day Cost	\$ 1,558.76



UCSF B33
08/05/2019

SCHEDULE #2 - DIRECT LABOR OVERHEAD CALCULATION

		2015	2014	2013
OVERHEAD COSTS				
6101.P Indirect Labor-Pipe Shop	\$	95,668.66	\$ 171,278.55	\$ 46,900.92
6101.S Indirect Labor-S/M Shop	\$	57,446.23	\$ 86,084.20	\$ 51,851.57
6101.V Indirect Labor-Vsm Shop	\$	55,307.38	\$ 38,413.29	\$ 13,623.51
6105.S Special Subsist-S/M Shop	\$	-	\$ -	\$ -
6105.X Special Subs-Ssf Pipe Sh	\$	17,688.88	\$ 10,667.24	\$ -
6111.P Small Tools-Pipe Shop	\$	41,648.33	\$ 25,123.16	\$ 11,805.33
6111.S Small Tools-S/M Shop	\$	18,966.24	\$ 24,704.91	\$ 8,751.99
6111.V Small Tools-Hvac Vsm	\$	-	\$ 719.40	\$ 9,915.35
6111.X Small Tools-Ssf Pipe Shp	\$	3,192.71	\$ 5,949.96	\$ 33.27
6131.P Expendable Sup-Pipe Sho	\$	18,702.33	\$ 27,171.69	\$ 27,040.98
6131.S Expendable Supp-S/M Shop	\$	231,195.18	\$ 138,656.68	\$ 245,307.49
6131.V Expendable Supp-Vsm	\$	19,745.60	\$ 13,270.96	\$ 13,837.79
6131.X Expnd Supp-Ssf Pipe Shop	\$	77,691.37	\$ 14,715.12	\$ 3,798.28
6141.P Tool/Eq Repair-Pipe Sho	\$	16,435.32	\$ 18,967.37	\$ 43,705.69
6141.S Tool/Eq Repairs-S/M Shop	\$	92,694.30	\$ 147,176.97	\$ 118,526.77
6141.V Tool/Eq Repairs-Vsm	\$	6,116.25	\$ 8,675.12	\$ 9,072.04
6141.X Tool/Eq Rep-S.Sf Pipe Sh	\$	8,479.20	\$ 11,335.12	\$ 5,996.44
6151 Taxes & Licenses - Fmb	\$	36,300.27	\$ 30,380.56	\$ 16,464.77
6151.P Tax & License-Pipe Shop	\$	4,077.00	\$ 3,546.84	\$ 21,802.67
6151.S Taxes/Licenses-S/M Shop	\$	8,951.34	\$ 7,183.92	\$ 6,183.17
6151.V Taxes & Licenses-Vsm	\$	3,940.51	\$ 2,633.64	\$ 2,365.72
6151.X Tax & Lic - S.Sf Pipe Sh	\$	5,254.32	\$ 5,717.34	\$ 2,639.52
6171.P Depr-Shop Eq-Pipe Shop	\$	53,555.61	\$ 44,547.00	\$ 45,094.61
6171.S Depr-Shop Eq-S/M Shop	\$	125,420.54	\$ 103,887.30	\$ 77,661.18
6171.V Depr-Shop Eq-Vsm	\$	1,642.01	\$ 4,032.49	\$ 4,032.49
6171.X Depr-Shop Eq-Ssf Pipe Sh	\$	75,421.05	\$ 74,970.86	\$ 71,104.11
6181.X Shop Eq Lease-Ssf Pipe S	\$	-	\$ -	\$ 5,920.65
6191.F Safety Expense	\$	89,838.36	\$ 81,148.22	\$ 168,957.81
6301 Rent - Fmb	\$	174,483.45	\$ 207,718.23	\$ 72,594.02
6301.D Rent-Dtlr	\$	136,561.30	\$ 94,770.00	\$ 102,667.50
6301.E Rent-Eng	\$	94,770.00	\$ 94,770.00	\$ 102,667.50
6301.H Rent-Truck Yard	\$	12,000.00	\$ 12,000.00	\$ 12,000.00
6301.P Rent-Pipe Shop	\$	66,383.40	\$ 66,383.45	\$ 71,354.82
6301.S Rent-S/M Shop	\$	107,508.60	\$ 107,508.55	\$ 116,427.15
6301.V Rent-Vsm	\$	128,164.31	\$ 146,748.61	\$ 66,739.67
6301.X Rent - S.Sf Pipe Shop	\$	214,170.92	\$ 153,759.97	\$ 102,960.00
6301.Z Rent-Svc	\$	3,360.00	\$ 3,360.00	\$ 2,880.00
6311 Real Estate Taxes-Fmb	\$	20,928.15	\$ 24,760.47	\$ 18,269.93
6311.B Real Estate Taxes-Bas	\$	1,040.93	\$ 1,058.48	\$ 986.84
6311.D Real Estate Taxes-Dtlr	\$	6,010.15	\$ 7,428.32	\$ 7,091.42
6311.E Real Estate Taxes-Eng	\$	8,226.90	\$ 7,428.32	\$ 7,091.42
6311.M Real Estate Taxes-Pm'S	\$	10,409.50	\$ 10,584.82	\$ 9,868.94
6311.P Real Estate Tx-Pipe Shop	\$	8,759.40	\$ 8,640.36	\$ 8,548.38
6311.S Real Estate Tax-S/M Shop	\$	18,062.02	\$ 17,899.82	\$ 17,593.90
6311.Z Real Estate Taxes-Svc	\$	1,040.93	\$ 1,058.48	\$ 986.84
6321 Depr-Bldgs & L/H Imp-Fmb	\$	156,921.84	\$ 130,225.16	\$ 129,123.48



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SCHEDULE #2 - DIRECT LABOR OVERHEAD CALCULATION

		2015	2014	2013
6321.B	Depr-Bldgs & Lh Imp-Bas	\$ 6,890.09	\$ 4,784.76	\$ 4,784.88
6321.D	Depr-Bldgs & Lh Imp-Dtlr	\$ 4,695.28	\$ 530.28	\$ 530.28
6321.E	Depr-Bldgs & Lh Imp-Eng	\$ 574.47	\$ 530.40	\$ 530.38
6321.M	Depr-Bldgs & Lh Imp-Pm'S	\$ 49,534.44	\$ 47,848.21	\$ 47,848.20
6321.P	Depr-Bldgs & Lh Imp-P/S	\$ 2,583.62	\$ 1,408.32	\$ 5,954.46
6321.S	Depr-Bld/Lh Imp-S/M Shop	\$ 23,885.42	\$ 23,885.13	\$ 35,407.07
6321.V	Depr-Bldgs & Lh Imp-Vsm	\$ 20,644.59	\$ 599.48	\$ -
6321.X	Depr-Bldg & Lh Imp-Ssf P	\$ 38,558.24	\$ 599.65	\$ -
6321.Z	Depr-Bldgs & Lh Imp Svc	\$ 4,785.00	\$ 4,785.12	\$ 4,785.02
6331	Utilities - Fmb	\$ 37,071.14	\$ 41,763.73	\$ 40,504.47
6331.B	Utilities-Bas	\$ 1,367.73	\$ 1,747.29	\$ 1,554.41
6331.D	Utilites-Dtlr	\$ 17,781.83	\$ 14,452.04	\$ 13,603.76
6331.E	Utilities-Eng	\$ 17,535.56	\$ 14,321.19	\$ 14,005.86
6331.M	Utilities-Pm'S	\$ 16,940.68	\$ 16,072.93	\$ 15,361.70
6331.P	Utilities-Pipe Shop	\$ 13,812.19	\$ 11,309.02	\$ 13,299.27
6331.S	Utilities-S/M Shop	\$ 51,981.00	\$ 45,236.35	\$ 40,969.71
6331.V	Utilities-Vsm	\$ -	\$ 5,641.67	\$ 7,093.10
6331.X	Utilities-S.Sf Pipe Shop	\$ 176.32	\$ 1,944.21	\$ 2,977.87
6331.Z	Utilities-Svc	\$ 1,304.28	\$ 1,748.24	\$ 1,553.33
6341	Facility Rep & Mt-Fmb	\$ 47,181.38	\$ 50,214.12	\$ 17,967.03
6341.B	Facility Rep & Mt-Bas	\$ 2,031.89	\$ 4,132.61	\$ 1,233.38
6341.D	Facility Rep & Mt-Dtlr	\$ 10,728.18	\$ 10,470.28	\$ 5,912.68
6341.E	Facility Rep & Mt-Eng	\$ 11,486.64	\$ 10,470.32	\$ 5,912.69
6341.M	Facility Rep & Mt-Fmb	\$ 16,611.09	\$ 9,456.22	\$ 13,705.18
6341.P	Facility Rep & Mt-Pipe S	\$ 24,503.93	\$ 49,031.91	\$ 26,046.29
6341.S	Fac Rep & Mtn-S/M Shop	\$ 44,182.32	\$ 48,183.85	\$ 24,232.93
6341.V	Facility Rep & Mt-Vsm	\$ 108.44	\$ 30.00	\$ 2,184.45
6341.X	Facility R & M-Ssf Pipe	\$ 7,969.37	\$ 1,189.00	\$ 12,832.22
6341.Z	Facility Rep & Mt-Svc	\$ 2,014.98	\$ 1,260.75	\$ 1,233.38
6501	Vehicle Licenses - Fmb	\$ 43,803.00	\$ 42,431.20	\$ 30,747.40
6511	Depr-Vehicles-Fmb	\$ 38,473.75	\$ 25,629.39	\$ 20,560.20
6521	Vehicle Repr & Maint-Fmb	\$ 145,503.60	\$ 99,649.10	\$ 98,745.97
6522	Heavy Vehicle Rep & Mtn	\$ 13,068.79	\$ 67,636.64	\$ 32,067.99
6531	Gas & Oil - Fmb	\$ 363,857.95	\$ 321,377.65	\$ 401,338.78
6551	Tires & Tubes - Fmb	\$ 16,950.89	\$ 3,930.27	\$ 2,066.13
6561	Vehicle Leases - Fmb	\$ 558,781.14	\$ 550,900.74	\$ 465,857.57
6571	Auto Allowances	\$ 14,558.88	\$ 9,828.23	\$ 6,302.83
6601	Taxes & Bus. Lic. - Fmb	\$ 733.37	\$ 55.00	\$ -
6623	Board Meetings/Retreats	\$ 7,200.76	\$ 9,698.57	\$ 9,041.37
6641	Bond Expense - Fmb	\$ 5,011.00	\$ 2,315.00	\$ 3,611.00
6651	Keyman Life Insrnce -Fmb	\$ 19,678.41	\$ 37,453.00	\$ 26,516.00
6681	Office Supplies - Fmb	\$ 138,624.52	\$ 120,095.22	\$ 123,404.50
6683	Office Refrshmnts/Snacks	\$ 45,278.10	\$ 29,278.59	\$ 30,482.22
6684	Postage/Delivery	\$ 48,453.97	\$ 35,740.95	\$ 35,738.34
6691	Depr Furn & Fixtures-Fmb	\$ 239,905.71	\$ 247,873.34	\$ 283,793.48
6701	Prof Mbrshps & Sbscr-Fmb	\$ 47,304.41	\$ 53,706.50	\$ 75,952.96
6721	Communications - Fmb	\$ 370,684.74	\$ 320,240.84	\$ 324,508.28



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			2015		2014		2013
6731	Legal Fees - Fmb	\$	3,019.67	\$	7,057.41	\$	22,788.49
6741	Prof.Fees Except Legal	\$	87,577.75	\$	113,757.50	\$	87,878.75
6743	Esop Admin Expenses	\$	50,789.68	\$	53,391.88	\$	43,054.61
6751	On-Going It Support-Fmb	\$	182,961.87	\$	155,714.50	\$	129,565.45
6761	Computer Expense-Est-Fmb	\$	50,980.68	\$	34,510.16	\$	55,142.87
6762	Computer Exp/Lic Rnwls	\$	6,314.95	\$	2,473.12	\$	543.00
6771	Educational Exp - Fmb	\$	33,430.95	\$	50,483.87	\$	43,049.39
6771.P	Education-Pipe Shop	\$	19,051.80	\$	3,375.15	\$	5,619.33
6771.S	Education-S/M Shop	\$	12,148.97	\$	29,042.11	\$	36,642.29
6791	Non Refundable Plans-Fmb	\$	13,317.66	\$	8,671.28	\$	10,933.31
6821	Janitorial Expense-Fmb	\$	36,733.51	\$	28,996.32	\$	31,622.72
6821.B	Janitorial Exp-Bas	\$	905.04	\$	741.49	\$	674.99
6821.D	Janitorial Exp-Dtlrs	\$	6,853.26	\$	9,778.23	\$	6,921.53
6821.E	Janitorial Exp-Engrs	\$	7,251.17	\$	9,842.75	\$	6,942.52
6821.M	Janitorial Exp-Pm'S	\$	7,730.71	\$	7,315.64	\$	6,653.55
6821.P	Janitorial Exp-Pipe Shop	\$	3,467.82	\$	1,880.65	\$	1,387.36
6821.S	Janitorial Exp-S/M Shop	\$	2,408.86	\$	2,209.57	\$	-
6821.V	Janitorial Exp-Vsm Shop	\$	17,149.55	\$	19,059.67	\$	11,844.10
6821.X	Janitorial Exp-Ssf Pipe	\$	14,343.39	\$	7,019.41	\$	6,911.73
6821.Z	Janitorial Exp-Svc Admin	\$	603.03	\$	847.74	\$	674.31
6823	Misc Facility Services	\$	28,954.70	\$	23,660.02	\$	23,924.96
6823.B	Misc Fac Svcs-Bas	\$	567.73	\$	855.35	\$	1,067.69
6823.D	Misc Fac Svcs-Dtlr	\$	2,864.79	\$	2,394.26	\$	2,371.04
6823.E	Misc Fac Svc-Eng	\$	2,546.89	\$	2,699.08	\$	2,315.47
6823.M	Misc Fac Svcs-Pm'S	\$	3,632.55	\$	3,474.40	\$	2,415.68
6823.P	Misc Fac Svc-Pipe Shop	\$	14,501.16	\$	15,518.96	\$	17,892.69
6823.S	Misc Fac Svc-S/M Shop	\$	11,995.35	\$	10,140.89	\$	13,486.03
6823.V	Misc Fac Svc-Vsm	\$	1,173.00	\$	609.14	\$	515.22
6823.Z	Misc Fac Svcs-Svc	\$	467.66	\$	26,953.79	\$	1,169.54
6831	Office Equipment - Fmb	\$	90,334.88	\$	86,631.28	\$	76,297.31
6841	Recruitment - Fmb	\$	49,803.26	\$	24,670.97	\$	1,854.43
6861	Subscriptions - Fmb	\$	16,438.44	\$	12,469.31	\$	12,928.53
6991	Miscellaneous Adm-Fmb	\$	3,207.50	\$	1,099.44	\$	501.34
7001	Salary Expense - Fmb	\$	3,055,711.87	\$	2,863,477.46	\$	2,881,690.28
7001.B	Bas Salary Expense	\$	433,583.88	\$	394,415.83	\$	333,255.38
7001.D	Dtlr Salary Expense	\$	72,770.12	\$	147,448.62	\$	84,847.61
7001.E	Engin Salary Expen	\$	1,358,049.32	\$	1,329,660.87	\$	1,227,860.60
7001.F	Safety Labor	\$	85,549.80	\$	82,650.42	\$	80,125.00
7001.M	Pm'S Salary Expense	\$	2,277,347.22	\$	1,937,375.60	\$	1,779,466.53
7001.Z	Svc Admin Salary-Exp	\$	128,562.56	\$	140,823.40	\$	84,711.01
7011	Temporary Help - Fmb	\$	14,264.03	\$	2,769.60	\$	27,534.08
7021	Group Health Insur - Fmb	\$	322,320.85	\$	320,994.28	\$	279,320.93
7021.B	Bas-Group Health Insur	\$	59,730.95	\$	53,382.34	\$	54,927.12
7021.D	Dtlr-Group Health Insur	\$	23,173.57	\$	19,632.03	\$	20,293.60
7021.E	Eng-Group Health Insur	\$	171,969.88	\$	154,325.70	\$	151,655.13
7021.F	Safety-Group Health Ins	\$	9,236.94	\$	6,470.59	\$	6,604.05
7021.M	Pm'S-Group Health Insur	\$	132,441.01	\$	113,275.25	\$	102,951.40



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SCHEDULE #2 - DIRECT LABOR OVERHEAD CALCULATION

		2015	2014	2013
7021.Z	Svc Admin Group Hlth Ins	\$ 13,118.03	\$ 249.74	\$ 211.80
6111.Z	SMALL TOOLS-SERVICE	\$ 7,286.82	\$ -	\$ -
6301.M	RENT-PM'S	\$ 41,791.20	\$ -	\$ -
6321.F	DEPR-BLDGS & LH IMP-SAFE	\$ 1,633.00	\$ -	\$ -
6823.X	MISC FAC SVC-S.SF PIPE S	\$ 90.00	\$ -	\$ -
7001.Q	QA/QC SALARY EXPENSE	\$ 211,116.19	\$ -	\$ -
6312	PERSONAL PROP TAX	\$ -	\$ -	\$ 1,112.82
6771.V	EDUCATION-VSM	\$ -	\$ -	\$ 28.22
6611	Travel & Entrtnmnt - Fmb	\$ 104,442.85	\$ 95,406.93	\$ 87,666.05
6621	Trav&Ent-Meals Prtn-Fmb	\$ 34,927.71	\$ 37,610.76	\$ 28,581.75
6631	Insurance - Fmb (Prof Liab)	\$ 62,834.05	\$ 115,953.35	\$ 84,494.45
6671	Advertising - Fmb	\$ 14,305.12	\$ 15,469.44	\$ 8,363.92
6711	Non-Deductbl Clb Dues-Fmb	\$ 46,096.80	\$ 41,180.26	\$ 35,424.72
6801	Charitable Cntrbtns-Fmb	\$ 105,037.23	\$ 88,268.40	\$ 72,075.64
6811	Political Cntrbtns-Fmb	\$ 500.00	\$ 1,700.00	\$ -
6851	Personnel Relations -Fmb	\$ 77,961.95	\$ 59,695.16	\$ 40,098.61
6781	DIRECTORS FEES-FMB	\$ -	\$ -	\$ 6,000.00

Overhead SUBTOTAL \$ 14,578,375.06 \$ 13,378,129.63 \$ 12,359,895.88

Less Unallowable Costs

6611	Travel & Entrtnmnt - Fmb	\$ 104,442.85	\$ 95,406.93	\$ 87,666.05
6621	Trav&Ent-Meals Prtn-Fmb	\$ 34,927.71	\$ 37,610.76	\$ 28,581.75
6631	Insurance - Fmb (Prof Liab)	\$ 62,834.05	\$ 115,953.35	\$ 84,494.45
6671	Advertising - Fmb	\$ 14,305.12	\$ 15,469.44	\$ 8,363.92
6711	Non-Deductbl Clb Dues-Fmb	\$ 46,096.80	\$ 41,180.26	\$ 35,424.72
6801	Charitable Cntrbtns-Fmb	\$ 105,037.23	\$ 88,268.40	\$ 72,075.64
6811	Political Cntrbtns-Fmb	\$ 500.00	\$ 1,700.00	\$ -
6851	Personnel Relations -Fmb	\$ 77,961.95	\$ 59,695.16	\$ 40,098.61
6781	DIRECTORS FEES-FMB	\$ -	\$ -	\$ 6,000.00

\$ 446,105.71 \$ 455,284.30 \$ 362,705.14

NET ALLOWABLE EXPENSES (A) \$ 14,132,269.35 \$ 12,922,845.33 \$ 11,997,190.74

DIRECT LABOR

5000	LABOR COSTS-MAJOR CONTR	\$ 36,007,340.69	\$ 16,425,854.96	\$ 27,622,781.16
5100	LABOR COSTS-MISC CONTR	\$ 1,003,748.04	\$ 2,626,084.05	\$ 832,184.10
5200	SERVICE DEPT LABOR	\$ 324,422.82	\$ 385,825.95	\$ 334,851.52

TOTAL DIRECT LABOR (B) \$ 37,335,511.55 \$ 19,437,764.96 \$ 28,789,816.78

Rate (A) / (B) 37.9% 66.5% 41.7%

48.7% average 3 years

Verification of Direct Labor Daily Rate

Role	Hrs/Wk	Hrs/Day	Avg. MEP Rate	Avg. MEP Total	FMB Rate	FMB Total
Project Engineer	30	6	\$ 95.00	\$ 570.00	not provided	n/a
Project Manager	12	2.4	\$ 134.80	\$ 323.52	not provided	n/a
Mechanical Engineer	5	1	not included	n/a	not included	n/a
				\$ 893.52		\$ 807.30

*FMB daily supervision rate is comparable to other MEP trades



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SCHEDULE #3 - Material and Equipment Costs of Extension

Variable Costs

Cost of Extended Warranty for Equipment & Mat'l 1 LS @ 1% \$ 201,309.78 PER YR \$ 774.27
*Cost Estimate 1% Overall Contract Value
Contract Value: \$20,103,978.36

Fixed Lump Sum Costs

AHU-2 Extended Startup	1 LS	\$ 6,434.00	\$ 6,434.00
Chillers 13-1, 13-2 & 13-3 Long Term Storage	3 EA	\$ 2,400.00	\$ 7,200.00

Sub-Total	\$ 14,408.27
Tax	8.500%
Total	\$ 15,632.97



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SCHEDULE #4 - SITE RENTAL/OTHER COSTS

Description	Quantity	UOM	Qty Each	\$/Month	\$/Week	Total Cost
Apartment/Lodging Rental	17.2 Weeks		0	\$ 1,195.00	\$ 275.77	\$ -
Mobile Mini - 24' Container	17.2 Weeks		2	\$ 112.06	\$ 25.86	\$ 889.58
Mobile Mini - 25' Container	17.2 Weeks		0	\$ 112.06	\$ 25.86	\$ -
Mobile Mini - 40' Container	17.2 Weeks		0	\$ 150.54	\$ 34.74	\$ -
William Scotsman - Office Trailer	17.2 Weeks		0	\$ 436.32	\$ 100.69	\$ -
Plan-Grid (Plan Organization Site Specific)	17.2 Weeks		4	\$ 119.00	\$ 27.46	\$ 1,889.35
Comcast - Internet/Phone	17.2 Weeks		0	\$ 147.80	\$ 34.11	\$ -
Redshift - Internet/Phone	17.2 Weeks		0	\$ 299.00	\$ 69.00	\$ -
Sierra Springs - Water	17.2 Weeks		0	\$ 37.90	\$ 8.75	\$ -
Airgas - Bottle Rental	17.2 Weeks		0	\$ 141.24	\$ 32.59	\$ -
Pape Rents - Grade-All	17.2 Weeks		1	\$ 2,870.00	\$ 662.31	\$ 11,391.69
Gas For Above - Estimate	17.2 Weeks		0	\$ 3.00	\$ 0.69	\$ -
Pape Rents - Grade-All Jib Boom	17.2 Weeks		0	\$ 225.00	\$ 51.92	\$ -
Pape Rents - 12' Scissor Lift	17.2 Weeks		2	\$ 295.00	\$ 68.08	\$ 2,341.85
					Sub-Total	\$ 16,512.48
					Tax	8.500%
					Total	\$ 17,916.04
					Per Day Cost	\$ 208.33



NOTE: Any language and/or qualifications included in Johnson Controls, Inc.'s proposal pertaining to the duration of Warranty periods does not modify or shorten the Mechanical Prime Trade Contractor's Amended Prime Contract warranty obligation or warranty extension provided in this Change Request.

Proposal

TO: UCSF
Block 33 3rd St
San Francisco, CA 94158

Johnson Controls, Inc.
Santa Rosa San Francisco CB - 0N0K
21270 Cabot Blvd
Hayward CA 94545-1647
PH: (866) 819 - 0234
FAX: (510) 780 - 7711

Quote Ref: 1-12XTG0EL
Project Name: UCSF AHU Long Term Storage
Site: UCSF
Block 33 3rd St
San Francisco, CA 94158

ATTN: Ashley Osborne

Dear Ashley: We would like to thank you for the opportunity for Johnson Controls to provide our mechanical and technical services to perform long term AHU storage.

Pricing is based on the following clarifications, inclusions and exclusions:

Inclusions:

1. Perform long term storage preparation
2. Perform quarterly inspections
3. Perform monthly inspections
4. Complete required paperwork for all inspections.

Clarifications:

1. Work to be performed Monday thru Friday during business hours.
2. Labor rates calculated using current union rate which are subject to change every six months.

Pricing:

Project Price: \$6,434.00

Thank you, again, for allowing us to provide a proposal for your project. Please feel free to call us with any questions.



SERVICE REPAIR: LABOR & MATERIAL QUOTATION

Site: UCSF Block 33
San Francisco, CA

April 15, 2019

Subject: Warranty Chiller Storage

Equipment: York Chillers (2) x YK

Attention: Spencer Wert

Scope of work:

JCI is proposing long term storage of these two chillers to ensure their warranty is maintained. The following actions are proposed from the required preparation log:

- Remove and dispose of shipping bag
- Perform a visual inspection of the chiller, noting damage.
- Touch up any paint that was worn or chipped in shipping, prepare surface.
- Verify all shipped loose items are present and record on checklist.
- Install YORK Vapor Emitter(s) inside each electrical and electronic components cabinet(s) to protect against corrosion in the following locations:
 - Power panel, control panel, any optional electric enclosures, motor d-flange
- Run oil pump to fill the seal cavity providing an adequate seal on the shaft seal (if equipped).

Assumptions and Clarifications:

- JCI will be given free and clear access to area surrounding equipment.
- Pricing valid for thirty (30) days from date of proposal
- Work to be performed per standard JCI Service Terms & Conditions.

Exclusions:

- Any work performed outside of normal work hours (7:00am – 4:00pm)
- Any additional refrigerant, Inhibitors, or chemicals of any kind.
- Pulling of refrigerant.

Pricing:

The price to perform the aforementioned services, including labor, materials, applicable tax and freight:

Price:.....\$4,800.00

To proceed with this work, please email a signed copy to william.pearce@jci.com

Thank you for this opportunity,
William Pearce
Chiller Service Account Representative
Bay Area/ Bay metro Branch
Phone: 510-363-1617
Fax: 510-780-7711

Authorized signature and Date

Purchase/work Order Number



SERVICE REPAIR: LABOR & MATERIAL QUOTATION

Terms and Conditions

By accepting this proposal, Purchaser agrees to be bound by the following terms and conditions:

1. **SCOPE OF WORK.** This proposal is based upon the use of straight time labor only. Plastering, patching, and painting are excluded. In-line duct and piping devices, including, but not limited to valves, dampers, humidifiers, wells, taps, flow meters, orifices, etc. , if required hereunder to be furnished by Johnson, shall be distributed and installed by others under Johnson's supervision but at no additional cost to Johnson. Purchaser agrees to provide Johnson with required field utilities (electricity, toilets, drinking water, project hoist, elevator service, etc.) without charge. Johnson agrees to keep the job site clean of debris arising out of its own operations. Purchaser shall not back charge Johnson for any costs or expenses without Johnson's written consent. Unless specifically noted in the statement of the scope of work or services undertaken by JCI under this agreement, JCI's obligations under this agreement expressly exclude any language or provision of the agreement elsewhere contained which may authorize or empower the Purchaser to change, modify, or alter the scope of work or services to be performed by JCI shall not operate to compel JCI to perform any work relating to Hazards without JCI's express written consent.
2. **INVOICE AND PAYMENTS.** Johnson may invoice Purchaser monthly for all materials delivered to the job site or to an off-site storage facility and for all work performed on-site and off-site. Purchaser shall pay Johnson at the time purchaser signs this agreement an advance payment equal to 10% of the contract price, which advance payment shall be credited against the final payment (but not any progress payment) due here in under and purchaser Johnson additional amounts invoiced upon receipt of the invoice. Waivers of lien will agree to pay be furnished upon request, as the work progresses, to the extent payments are received. If Johnson's invoice is not paid within 30 days of its issuance, it is delinquent.
3. **MATERIALS.** If the materials or equipment included in this proposal become temporarily or permanently unavailable for reasons beyond the control and without the fault of Johnson, then in the case of such temporary unavailability, the time for performance of the work shall be extended to the extent thereof, and in the case of permanent unavailability, Johnson shall (a) be excused from furnishing said materials or equipment, and (b) be reimbursed for the difference between the cost of the materials or equipment permanently unavailable and the cost of a reasonably available substitute therefore.
4. **EQUIPMENT WARRANTY.** Johnson Controls, Inc. (JCI) warrants that equipment manufactured or labeled by Johnson Controls, Inc. shall be free from defects in material and workmanship arising from normal usage for a period of one year. Only if JCI installs or furnishes a piece of equipment under this Agreement, and that equipment is covered by a warranty from a manufacturer other than JCI, JCI will transfer the benefits of that manufacturer's warranty to Customer. All transportation charges incurred in connection with the warranty for equipment and/or materials not installed by JCI shall be borne by Customer. These warranties shall not extend to any equipment that has been abused, altered, misused or repaired by Customer or third parties without the supervision of and prior written approval of JCI, or if JCI serial numbers or warranty date decals have been removed or altered. Customer must promptly report any failure of the equipment to JCI in writing.
5. **LABOR WARRANTY.** Johnson Controls, Inc. (JCI) warrants its workmanship or that of its agents (Technicians) in relation to installation of equipment for a period of ninety (90) days from date of installation. Customer shall bear all labor costs associated with replacement of failed equipment still under JCI's equipment warranty or the original manufacturer's warranty, but outside the terms of this express labor warranty. All warranty labor shall be executed on normal business days during JCI normal business hours. These warranties do not extend to any equipment which has been repaired by others, abused, altered, or misused in any



SERVICE REPAIR: LABOR & MATERIAL QUOTATION

way, or which has not been properly and reasonably maintained. THESE WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THOSE OF MERCHANTABILITY AND FITNESS FOR A SPECIFIC PURPOSE. UNDER NO CIRCUMSTANCES SHALL JCI BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING FROM OR RELATING TO ANY DEFECT IN MATERIAL OR WORKMANSHIP OF EQUIPMENT OR THE PERFORMANCE OF SERVICES.

6. LIABILITY. Johnson shall not be liable for any special, indirect, or consequential damages arising in any manner from the equipment or material furnished or the work performed pursuant to this agreement.

7. TAXES. The price of this proposal does not include duties, sales, use, excise, or other taxes, unless required by federal, state, or local law. Purchaser shall pay, in addition to the stated price, all taxes not legally required to be paid by Johnson or, alternatively, shall provide Johnson with acceptable tax exemption certificates. Johnson shall provide purchaser with any tax payment certificate upon request and after completion and acceptance of the work.

8. DELAYS. Johnson shall not be liable for any delay in the performance of the work resulting from or attributed to acts of circumstance beyond Johnson's control, including but not limited to; acts of God, fire, riots, labor disputes, conditions of the premises, acts or omissions of the Purchaser, Owner, or other Contractors or delays caused by suppliers or subcontractors of Johnson, etc.

9. COMPLIANCE WITH LAWS. Johnson shall comply with all applicable federal, state, and local laws and regulations, and shall obtain all temporary licenses and permits required for the prosecution of the work. Licenses and permits a permanent nature shall be procured and paid for by the Purchaser.

10. DISPUTES. All disputes involving more than \$15,000.00 shall be resolved by arbitration in accordance with the rules of the American Arbitration Association.

The prevailing party shall recover all legal costs and attorneys fees incurred as a result. Nothing here shall limit any rights under construction lien laws.

11. INSURANCE. Insurance coverage in excess of Johnson's standard limits will be furnished when requested and required. No credit will be given or premium paid by Johnson for insurance afforded by others.

12. INDEMNITY. The Parties hereto agree to indemnify each other from any and all liabilities, claims, expenses, losses or damages, including attorney's fees which may arise in connection with the execution of the work herein specified and which are caused, by the negligent act or omission of the indemnifying Party.

13. OCCUPATIONAL SAFETY AND HEALTH. The Parties hereto agree to notify each other immediately upon becoming aware of an inspection under, or any alleged violation of the, Occupational Safety and Health Act relating in any way to the project or project site.

14. ENTIRE AGREEMENT. This proposal, upon acceptance, shall constitute the entire agreement between the parties and supersedes any prior representations or understandings.

15. CHANGES. No change or modification of any of the terms and conditions stated herein shall be binding upon JCI unless accepted by JCI in writing.



1. Extended General Conditions		September 30 to February 3, 2020			Subtotal	
	\$/hr	hr/wk	Weeks	Hours		
Project Manager	\$125.00	40	18	720	\$	90,000
Project Engineer	\$95.00	40	18	720	\$	68,400
Administrative Support	\$65.00	4	18	72	\$	4,680
General Foreman (1)	\$183.47	40	18	720	\$	132,098
Safety Professional	\$144.75	8	18	144	\$	20,844
Material Handling / Cleanup	\$144.75	8	18	144	\$	20,844
Field Vehicle Expense		\$100	18		\$	1,800
Field Office Expense (Phones, Water, Rentals, etc)		\$500	18		\$	9,000
					\$	347,666
2. Labor Escalation*		\$/wk	Weeks			
*Distribution crew from Green Tag date to 5/31/19	\$	2,926	6		\$	17,559
3. Retention		Retention	Financing	Months		
Retention Financing		\$1,577,101	5.50%	4.2	\$	30,359
4. CEI LV		Refer to separate worksheet			\$	148,272
Sub-Total:					\$	395,584
Markup (15%):					\$	59,338
					CEI LV	\$ 148,272
Grand Total:					\$	603,194



CEI LV

1. Extended General Conditions	September 30 to February 3, 2020				Subtotal
	\$/hr	hr/wk	Weeks	Hours	
Project Manager	\$125.00	12	18	216	\$ 27,000
Administrative Support	\$65.00	4	18	72	\$ 4,680
Senior Tech (wages to November 30)	\$115.46	40	9	360	\$ 41,566
Senior Tech (wages from December 1 to February 3)	\$118.96	40	9	360	\$ 42,826
Safety Professional	\$144.75	2	18	36	\$ 5,211
Field Vehicle Expense		\$25	18		\$ 450
Field Office Expense (Phones, Water, Rentals, etc)		\$100	18		\$ 1,800
					\$ 123,532

2. Labor Escalation*	\$/wk	Weeks	
*Crew from December 1, 2019 to February 3, 2020	\$ 600	9	\$ 5,400

* Based on crew of (5)

Sub-Total:	\$ 128,932
Markup (15%):	\$ 19,340

Grand Total: **\$ 148,272**



1205 Chrysler Drive Menlo Park, CA 94025 Phone (650) 561-8810 Fax (650) 561-8811

Monday, August 5, 2019

PPM COR# ROM

Webcor Builders
207 King Street, Suite 300
San Francisco, CA 94107

Attention: Becca Lyman
Project: UCSF Block 33
Re: Schedule Extension - (Master Schedule Update / 7/27/2019)

Dear Ms. Lyman,

This letter is to formally request the costs for the extension of the contract schedule. The updated schedule was issued on 7/27/2019 and named Master Schedule Update reflecting the latest schedule extension.

The comparison of the newly issued schedule was performed against the 3/25/2017 schedule Construction Baseline

The difference in days is an addition of 126 days which equals 4.1 month(s) (86 Workdays). The project TCO completion date extended from 9/30/2019 to 2/3/2020.

The costs for PPM Conditions for 4.1 month(s) are as follows:

• Labor Conditions	\$	345,291.95
• Non-Labor Conditions	\$	42,440.01
• Union Rate Increase	\$	11,480.72
• OH&P	\$	59,881.90
Total	\$	459,094.59

If you require further clarification or additional information please do not hesitate to call me.

Respectfully,
Pan-Pacific Mechanical

Ryan Brekke
Project Manager



3630 UCSF Block 33

PCO# ROM SCHEDULE IMPACTS

CONDITIONS

Schedule Version	Schedule Name	Start	Finish	Work Days
3/25/2017	Construction Baseline	7/5/2017	9/30/2019	584
7/27/2019	Master Schedule Update	7/5/2017	2/3/2020	674
				86

LABOR					
Description	Work Days	Hours / Week	Hours / Day	Rate	
Project Manager	86	24		\$ 144.60	\$ 59,690.88
Project Engineer	86	40		\$ 95.00	\$ 65,360.00
Project Engineer 2	86			\$ 95.00	\$ -
Superintendent	86	4		\$ 164.28	\$ 11,302.35
Administrative Assistant	86			\$ 55.00	\$ -
General Foreman	86	40		\$ 157.96	\$ 108,676.48
Field Foreman	86	40		\$ 145.73	\$ 100,262.24
Foreman 1	86			\$ 145.73	\$ -
Foreman 2	86			\$ 145.73	\$ -
Foreman 3	86			\$ 145.73	\$ -
Safety Manager	86			\$ 126.24	\$ -
QA/QC Manager	86			\$ 126.24	\$ -
Material Expediter	86			\$ 145.73	\$ -
Add for Labor Conditions:					\$ 345,291.95

NON-LABOR						
Office Rent		\$/Month	Daily or Monthly	Rent Period / Day	Days Extended	
Onsite Office		\$ -	Daily	\$ -	86	\$ -
Offsite Office			Daily	\$ -	86	\$ -
Jobsite Facilities		Work Days	Daily or Monthly	Rate / Day	Quantity	
Vehicle Cost		86	Daily	\$ 176.16	2	\$ 30,299.52
Jobsite Truck		86	Daily	\$ 176.16	0	\$ -
Water/Ice		86	Daily	\$ 8.00	1	\$ 688.00
Phone Service		86	Daily	\$ 2.62	4	\$ 900.95
Computers/Software		86	Daily	\$ 21.25	3	\$ 5,482.50
Copier/Plotter		86	Daily	\$ 13.75	0	\$ -
Field Office Internet		86	Daily	\$ 5.15	0	\$ -
Connex Storage		86	Daily	\$ 4.59	1	\$ 394.98
Parking		86	Daily	\$ 35.00	0	\$ -
Equipment / Tools		Quantity	\$/Hour	Daily or Monthly	\$/Day	Days Extended
Scissor Lift	0	\$ 14.49	Daily	\$ 115.92	86	\$ -
Fork Lift	0	\$ 24.92	Daily	\$ 199.36	86	\$ -
Power Tools	0	\$ 0.31	Daily	\$ 2.48	86	\$ -
Warranty		\$/Year	Daily or Monthly	\$/Day	Days Extended	
Medical Vacuum Pump (MVP 6-1)		\$ 2,268.72	Daily	\$ 6.21	86	\$ 534.18
Medical Air Compressor (MAC 6-1)		\$ 1,724.11	Daily	\$ 4.72	86	\$ 405.95
Air Compressor (AC 1-1)		\$ 335.28	Daily	\$ 0.92	86	\$ 78.94
Booster Pump (BP 1-1)		\$ 1,460.76	Daily	\$ 4.00	86	\$ 343.94
RO/DI System (SED 6-1)		\$ 7,588.58	Daily	\$ 20.78	86	\$ 1,786.77
RO/DI System (SED 4-1)		\$ 552.00	Daily	\$ 1.51	86	\$ 129.97
Domestic Water Heaters (DWH 6-1,2)		\$ 1,269.89	Daily	\$ 3.48	86	\$ 299.00
Electric Water Heaters (IWH 4-1,2,3)		\$ 323.89	Daily	\$ 0.89	86	\$ 76.26
Circulation Pumps w/BMS		\$ 595.30	Daily	\$ 1.63	86	\$ 140.17
Thermostatic Mixing Valve (TMV 6-1)		\$ 518.05	Daily	\$ 1.42	86	\$ 121.98
Fuel Oil Equipment		\$ 3,214.59	Daily	\$ 8.80	86	\$ 756.89
Add for Non-Labor Conditions:						\$ 42,440.01

UNION PAY RATE SHIFT AFTER JUNE 30, 2019

Wage Shift Period	Schedule Labor Hours	Instruction Baseline Schedule Labor Hours	Schedule Labor Hours	Labor Hours Shifted	Aggregate Labor Rate	
1/1/19-6/30/19	13,904	11,696		(2,208)	\$ 148.56	\$ (328,020.48)
7/1/19-12/31/19	4,080	6,288		2,208	\$ 153.76	\$ 339,501.20
1/1/20-6/30/20	-	-		-	\$ 153.76	\$ -
Add for Union Shift Rate:					\$	11,480.72

SUB TOTAL	\$	399,213
Overhead & Profit		
15%	\$	59,881.90
	\$	459,095



Change Order Request: 00201

Action Required Date:

Submitted to Owner:

UCSF Mission Bay East Campus -Block 33 - Drywall - 20340.80
 490 Illinois Street
 San Francisco, CA 94107

PG&E Delays - Drywall Pathways & Leave Outs for Temp Power

Change Order Type
 External

Change in Scope Description

Permanent Power delays due to PG&E scheduling created very late go-backs to patch pathways for temporary power. These occur in a combination of non-rated, 1-hour & 2- hour assemblies throughout the building. Webcor Drywall will be fully demobilized, requiring office & field staff, tools, equipment and material to return to site to complete the scope.

Inclusion:

1. Protection of adjacent finishes, as work will be performed above ceiling over finished flooring, casework, etc.
2. Patch temp power openings & leave outs on one (1) mobilization. Repair of HOW caulking adjacent to openings & leave outs.
3. Inspection scheduling and management to ensure patch work is performed per appropriate building codes.
4. Cleanup of work areas and disposal in Webcor provided debris boxes.
5. Equipment to access work areas.
6. Supervision for duration of work.
7. \$10k in misc. damage repairs associated with electrical start up. Including damage from power pulls, temporary protection, climatization measures.

Exclusions:

1. Debris boxes or off haul
2. Multiple mobilizations. Additional mobilizations at \$5k/each.
3. Unforeseen issues associated with late start ups, testing, commissioning, etc.

This Change Order is only for those items listed herein.

Change Order Scope Breakdown

<u>Phase/Cat Code</u>	<u>Item Description</u>	<u>Company</u>	<u>Amount</u>
01.010200 L	Supervision		\$19,110.00
04.492052 L	Late Temp Power openings & leave outs		\$19,550.00
04.492052 L	Repairing Walls due to misc. damage		\$10,000.00
09.927002 O	Tools, Equipment, Temp Protection		\$3,500.00
99.000001 R	Fee		\$7,824.00
Grand Total			\$59,984.00

Schedule Impact: _____ day(s)

Except as set forth above, all items and provisions of this Contract and all prior Change Orders remain in full force and effect. Execution of this Change Order by both parties constitutes a binding agreement with regard to the direct costs and schedule impacts relating to this Change Order.

CONTRACTOR:

OWNER:

PARAMOUNT DRYWALL

By: _____

By: _____

(Signature)

DocuSign Envelope ID: B7A11AB3-32BE-4C9D-8F79-1B71A3185E29

Date: _____

Name: _____

Title: _____

1751 Harbor Bay Parkway, Suite 200
Alameda, CA 94502
Phone: (510) 748-1900

(Signature)

Date: _____

Name: _____

Title: _____

Phone:
Fax:

|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|



Change Order Request: 00076

UCSF Mission Bay -Block 33 - ICG - 20340.60
490 Illinois Street
San Francisco, CA 94107

Block 33 Schedule Delay Cost Impacts Revision (Schedule Data Date 10/05/19)

Change Order Type

External

Change in Scope Description

This Change Order Request is for the cost impacts associated with the changes shown in the project schedule update sent to Webcor Interior Construction Group (ICG) on October 21, 2019, with a schedule data date of October 5, 2019. The schedule update shows further delays to the overall project, which will extend and fragment Webcor ICG's installation.

The schedule adjustments have resulted in the following current and future impacts to our original budget:

- Changes to the Level 1 millwork and casework schedule will require Webcor ICG to hire additional manpower to complete this project with the same duration's. The original contract schedule allowed for a consistent experienced core crew to move from this project to the other major projects in the Webcor ICG 2019 project pipeline, with some assumed schedule float, but not to the extent of these delays. Each new hire requires (2) days of on boarding and works at a production rate that is 25% less efficient than an experienced employee for the first (6) weeks. This pricing has been actualized to reflect the new hire's Webcor ICG has brought on to date to complete this scope.

- Cost impacts associated with extended GCs and jobsite supervision, which accounts for decreased staffing during the months when minimal work was being put in place. This cost impact has been updated to reflect the true costs to date and a projection of (1) or (2) office staff required for the additional duration.

- Re-mobilization costs to provide a crew to final adjust door closers and assist with HVAC air balancing efforts. This pricing accounts for (3) people re-mobilizing for a 2-week duration to assist with the startup and final adjustments. This crew will be comprised of a foreman and (2) journeymen. This task is normally completed at journeyman rates when completed in sequence with a full-time crew. This cost includes increased labor rates and remobilization.

- Labor rate increases for scope installed after the union mandated raises is included for door hardware installation that was held off for electrical work and base contract millwork that was delayed by commissioning and startup.

- Although the complete fees have not yet been realized for material storage, Webcor ICG has had to pay for overseas storage for the audience seating due to the project delays. The below value reflects the true cost to date and the forecasted future costs.

This pricing excludes any overtime required to accelerate these duration's. Future schedule updates will be reviewed for further cost impacts.

This Change Order is only for those items listed herein.

Change Order Scope Breakdown

<u>Phase</u>	<u>Category</u>	<u>Item Description</u>	<u>Qty</u>	<u>WM</u>	<u>Hrs</u>	<u>Rate</u>	<u>Amount</u>
491900.001	O	DFH Remobilization and Balancing/Startup Costs		LS			\$4,987.00
491900.001	O	Extended GCs and Jobsite Supervision.		LS			\$130,517.00
491900.001	O	Labor Escalation		LS			\$8,309.00
491900.001	O	Storage and Double Handling Fees.		MW			\$2,000.00
491900.001	O	Production Inefficiencies at Wood Panel Walls		SF			\$27,098.00
Grand Total							\$172,911.00

Schedule Impact:	day(s)
------------------	--------

Except as set forth above, all items and provisions of this Contract and all prior Change Orders remain in full force and effect. Execution of this Change Order by both parties constitutes a binding agreement with regard to the direct costs and schedule impacts relating to this Change Order.

CONTRACTOR:

WEBCOR INTERIOR CONSTRUCTION GROUP

By: _____
(Signature)

Date: _____

Name: _____

Title: _____

1751 Harbor Bay Parkway, Suite 200
Alameda, CA 94502
Phone: (510) 748-1900

CUSTOMER:

By: _____
(Signature)

Date: _____

Name: _____

Title: _____

CHANGE REQUEST BACKUP SUMMARY

COST SUMMARY RECAP - ICG COR #000076
(TEMPORARY ACCLIMATIZATION ILO DELAYED INSTALLATION & EXTENDED GCs)

ADD - TEMPORARY ACCLIMATIZATION PLAN COST

#	DESCRIPTION	COMPANY		QTY	UNIT	\$ /UNIT	EXTENSION
		COMPANY	REF #				
1	Temp Wall Installation - Labor	PCI	Proposal 8/27/19	1.00	ls	\$ 28,654.04	\$ 28,654.00
2	Temp Wall Installation - Material	PCI	Proposal 8/27/19	1.00	ls	\$ 14,750.00	\$ 14,750.00
3	Temp Wall Demolition - Labor	WB	N/A	48.00	hrs	\$ 106.02	\$ 5,089.00
4	Temp Wall Demolition - Debris Box	WB	N/A	2.00	ea	\$ 925.00	\$ 1,850.00
5	Temp Wall Demolition - Lift Equipment	WB	N/A	1.00	wk	\$ 2,000.00	\$ 2,000.00
6	Acclimatization - Equipment	Sunbelt	93553987	2.00	mos	\$ 5,040.45	\$ 10,081.00
7	SUBTOTAL						\$ 62,424.00

SITEWORK CHANGES DUE TO NUMBER 07 VAULT CHANGES

		Quantity			Costs						
		100% CD	Proposed	Delta							
Glazier	Handrail (LF)	181	145	(36)	\$/UOM	100% CD Cost	Proposed Cost	Delta			**Labor Escalation ROM
Glazier	Vehicle Bollards (EA)	N/A	7	7							
JJA	Stemwall (LF)	108	119	11	\$	\$ 350.00	\$ 50,750.00	\$ (12,600.00)	\$ -	\$ (12,600.00)	\$ -
JJA	Unit Pavers (SF)	423	213	(210)	\$	\$ 1,155.00	\$ -	\$ 8,085.00	\$ 8,085.00	\$ 8,085.00	\$ 240.00
JJA	Concrete Surface (SF)	505	666	161	\$	\$ 400.00	\$ 43,200.00	\$ 47,600.00	\$ 4,400.00	\$ 4,400.00	\$ 4,000.00
JJA	DG	142	-	(142)	\$	\$ 27.00	\$ 11,421.00	\$ 5,751.00	\$ (5,670.00)	\$ -	\$ (5,670.00)
Jensen	Wood Bench	1	1	-	\$	\$ 10.00	\$ 1,420.00	\$ -	\$ (1,420.00)	\$ -	\$ (1,420.00)
Jensen	Conventional Planter	105	223	118	\$	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ -	\$ -	\$ -
Jensen	Bio-retention Planter	-	73	73	\$	\$ 15.00	\$ 1,095.00	\$ 3,345.00	\$ 1,770.00	\$ 1,770.00	\$ 6,000.00
Teichert	Grading/Backfill/Protection	-	1	1	\$	\$ 35.00	\$ -	\$ 2,555.00	\$ 2,555.00	\$ 2,555.00	\$ 4,000.00
Total Sitework delta					\$	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00	\$ -	\$ 10,000.00
											\$ 34,765.00



BKF No. 20165243-10

October 4, 2019 (Original April 17, 2019)

Jai Thangaraj
Project Director
Webcor
100 Redwood Shores Dr.
Redwood City, CA 94065

Subject: UCSF Block 33, Additional Services Request

Dear Mr. Thangaraj:

BKF requests additional services related to the following items associated with the project. These scope items where either not part of the original scope of work or other, unforeseen conditions have modified the level of effort originally anticipated.

Item 1: Gas Meter Room

The original proposal did not cover the design, coordination, and PG&E review and approval of a gas meter room. This typically is not an item that would be covered by a civil engineer. To move the project forward we prepared exhibits, plans, and several rounds of comment responses to help procure PG&E approval.

Level of effort – 140 hours, \$20,000



State Lic. C-16 251700

ALLIED FIRE PROTECTION

555 HIGH ST., OAKLAND, CA 94601 PHONE (510) 533-5516

FAX (510) 533-0913

Webcor Builders
901 16th Street,
San Francisco, CA 94107

October 25, 2019

Attn: Becca Lyman
rllyman@webcor.com

Re: UCSF, Block 33
Schedule Delay

Dear Becca:

Based on the updated schedule showing TCO of 2-3-2020 from the original Baseline schedule with a TCO of 9-30-2019, we have the following extra cost.

Our Union Contract had a \$8.28/hr increase effective 8-1-2019. Based on having 696 Labor hours left to complete the job as of 10-1-2019 to TCO of 2-3-2020, we are requesting a change order in the amount of \$5,763.00.

If you have questions please let us know.

Sincerely,
ALLIED FIRE PROTECTION

A handwritten signature in blue ink, appearing to read "Kevin Thomas", is written over a faint, light blue rectangular stamp.

Kevin Thomas
Estimator

cc: craig@alliedfire.com
msaenz@webcor.com

Becca Lyman

From: Erin Azevedo <Erin_Azevedo@cei.com>
Sent: Thursday, October 24, 2019 4:56 PM
To: Becca Lyman
Cc: Ted Williams; Jonathan Amory; Travis McCray; Jobsite Archive UCSF Block 33; Melanie Avery
Subject: RE: [*EXT*] RE: B33 - PG&E Schedule Delay
Attachments: CEI COR 144 - Cover Letter.pdf; B33 - Schedule Escalation Breakdown - Elec.pdf; B33 - Schedule Escalation Breakdown - LV.pdf

Hi Becca,

Please see attached narrative which addresses your questions below. I have also provided the detail that feeds into the escalation portion which should provide the clarity you're looking for regarding our rates before and after and the hours included.

Some potential inefficiencies not captured in the attachment:

1. Interim lighting control programming to assist with punchlist activities - \$35K
2. Extended Warranty – UPS - \$5,000
3. Extended Warranty – Switchgear - \$15,000

Thank you,

--

Erin Azevedo
Project Manager

CUPERTINO ELECTRIC, INC.

1390 Willow Pass Road, STE 400 | Concord CA 94520

C: 415 850 2180

E-mail: Erin_Azevedo@CEI.com

[Twitter](#) | [Facebook](#) | [LinkedIn](#) | [CEI.com](#)



We Deliver Power and Possibilities



1205 Chrysler Dr. • Menlo Park, CA 94025 • 650-561-8810 • Fax: 650-561-8811 • License # 1006709

October 18, 2019

Webcor Builders
207 King St #300
San Francisco, CA 94107
Attn: Becca Lyman

RE: UCSF Block 33 – Schedule Delay Impact Narrative

Ms. Lyman,

PPM submitted an updated Schedule Extension based on the Revised 19.07.27 Contract Schedule on August 5th, 2019. Per our conversation, please see the below brief narrative for costs included in this schedule Extension.

1) PPM Office Staff

PPM will have to staff the Block 33 Project for ~4.1 months as a result of the current delay. PPMs Office Staff is responsible for coordinating start up and commissioning activities as well as supporting the field staff with material ordering and coding of time. The revised schedule will result in an extended meeting schedule and punch list duration. PPM plans to have a Project Engineer and a part time Project Manager to support the project for this extended duration

2) PPM Field Labor

Per the Local 38 CBA, PPM will have both a General Foreman and Non-working Foreman onsite for the duration of the delay due to the current crew size. PPM has not charged for any productive craft labor as PPMs scope has not changed as a result of this schedule extension. PPM will try to reduce the crew size to eliminate the union requirement for two (2) non-working field personnel (or at least reduce to a single Non-Working Foreman), but are unable to at this time.

3) PPM Union Labor Rate Increase

The Revised Schedule pushed several Plumbing activities past the schedule Union Wage Increase in July 2019. The total quantity of hours remained the same, however the total cost per hour increased in accordance with the Union Wage Increase.

4) Extended Warranty

Standard Equipment Warranty is 12 months from start up or 18 months from ship date (whichever comes first). During procurement, PPM negotiated warranty start dates which provided the required 1 Year Owner warranty. The current Schedule Extension requires extended Warranties for the major plumbing equipment. If requested, PPM can keep the Current Warranty date and UCSF will assume responsibility for the equipment in accordance with the original schedule (prior to the completion of the 1 Year Plumbing Warranty).

5) Additional Schedule Extension Costs (Not Included in the Current Overhead Only Schedule Extension)

a. Connect Temporary Water Line into Permanent Riser
PPM CO#22 - \$8,395.20

Per Webcor direction, PPM connected the temporary water to the building riser which provides make up water to the Mechanical Equipment at the Roof. The make up water allowed for FMB to start the Fill & Flush activity prior to the completion of the building water tie-ins.

b. Temporary Booster Pump Support
ONGOING ROM \$ 4,800

Provide Temporary Booster Pump support to allow for Flush & Fill to continue. Temp Booster Pump is not designed to support Flush & Fill of Mechanical Equipment and requires frequent servicing to maintain flow.

c. Remobilization to Certify Medical Gas System After Delivery of Medical Booms
ROM \$8,000

PPM will have to remobilize Medical Gas Certified manpower back to site to support the certification of the Medical Gas systems after the building is complete and Booms have been installed and connected.

As outlined, each of the above costs are a direct result of the UCSF B33 Schedule Extension. Per our conversation, PPM is completing FA Tags for both non-working Field Staff and Office Staff to provide clarity and transparency regarding the current Schedule Extension Costs.

Please review and let me know if you have any questions.

PAN-PACIFIC MECHANICAL

Ryan Brekke

Pan-Pacific Mechanical

[1205 Chrysler Drive, Menlo Park, CA 94025 \[Map\]](#)

P: (650) 561-8810 | F: (650) 561-8811 | C: (510) 815-0073

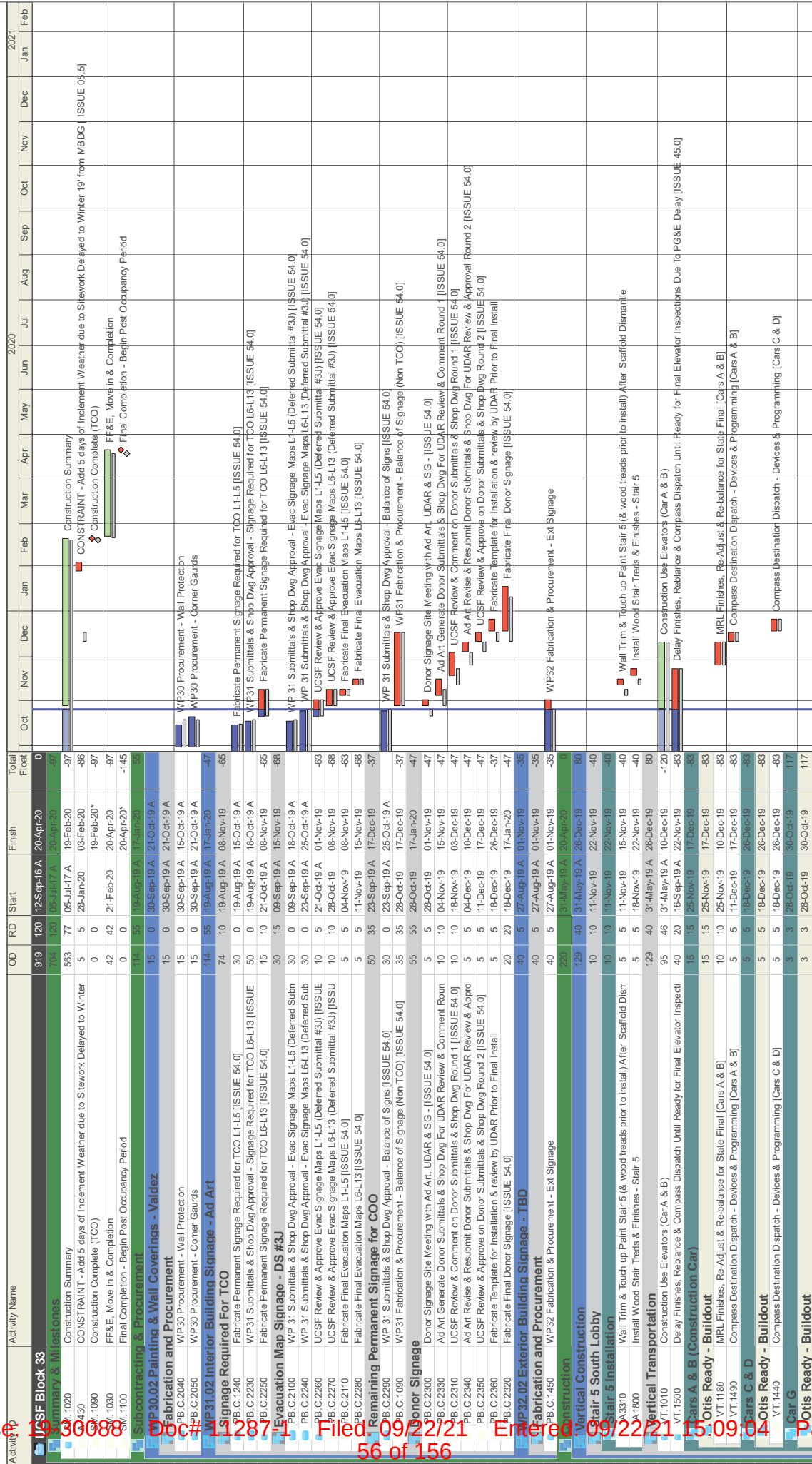
rbrekke@ppmechanical.com | [Pan-Pacific Website](#) | [Please Contact Us](#)



UCSF B33 PROJECT SCHEDULE, dated 11/27/2019

UCSF Block 33

Master Schedule Update with Time Extension per CRs 64, 78 & 83 - 2019.11.27





UCSF Block 33

Master Schedule Update with Time Extension per CRs 64, 78 & 83 - 2019.11.27

Project ID: 02-B33
Print Date: 27-Nov-19,

DocuSign Envelope ID: B7A11AB3-32BE-4C9D-8F79-1B71A3185E29

Activity	Activity Name	OD	RD	Start	Finish	Total Float	2020	2021
VT.1240	Install Pit Ladder (Car G)	3	3	26-Oct-19	30-Oct-19	117		
Exterior Metal Panel Rainscreen		90	56	12-Aug-19 A	20-Jan-20	-33		
Sheathing, Waterproofing, Glazing & Metal Panel		89	46	12-Aug-19 A	06-Jan-20	-23		
Crew 2: Seq 3, Seq 2, Seq 1 & Seq 4		89	46	12-Aug-19 A	06-Jan-20	-23		
Sequence 4, Drops 27-30 [Clinic East Elev]		60	18	12-Aug-19 A	20-Nov-19	-10		
Sequence 4, Drops 27-30 - Swing Stages L4, L5 & Parapet		60	18	12-Aug-19 A	20-Nov-19	-10		
Sequence 4, Drops 27-30 - Swing Stages L4, L5 & Parapet		60	18	12-Aug-19 A	20-Nov-19	-10		
EX.MP.1720	Install Girts, Insulation, Metal Panels & Caulking - Drops 27-30 - L3 to L5	60	5	12-Aug-19 A	01-Nov-19	-86		
EX.MP.2430	Sequence 4 Exterior Punchlist - from swing stage	10	10	04-Nov-19	15-Nov-19	-10		
EX.MP.2440	Break down swing stage	3	3	18-Nov-19	20-Nov-19	-10		
Crew 3: Seq 6, Seq 7 & Seq 9		70	46	09-Sep-19 A	06-Jan-20	-23		
Sequence 6, Drop 11 - Core A South Elev		70	36	09-Sep-19 A	18-Dec-19	-20		
EX.MP.1310	Install Girts, Insulation, Metal Panels & Caulking - Drops 11 & 12	70	36	09-Sep-19 A	18-Dec-19	-20		
Sequence 7, Drops 13 & 14 [Core A West & North Elev] - Swing Stages A1		70	46	23-Sep-19 A	06-Jan-20	-86		
Drop 13 - Tube Steel & Metal Framing at - Core A West		70	46	23-Sep-19 A	06-Jan-20	-86		
EX.MP.1320	Install Girts, Insulation, Metal Panels & Caulking - Drops 13 & 14	10	10	18-Dec-19	03-Jan-20	-22		
Sequence 9, Drop 20 [L13 Penthouse]		10	10	18-Dec-19	03-Jan-20	-22		
EX.MP.1360	Install Girts, Insulation, Metal Panels & Caulking - Drop 20	20	20	19-Dec-19	20-Jan-20	-33		
EX.PL.1000	Exterior Pre-Punchlist	15	15	19-Dec-19	13-Jan-20	-33		
EX.PL.1010	Final Owner Exterior Punchlist	15	15	30-Dec-19	20-Jan-20	-33		
Roof		20	20	28-Oct-19	22-Nov-19	-48		
Level 4 Landscape Roof		20	20	28-Oct-19	22-Nov-19	-48		
RF.4030	Install Rock Garden - Level 4 Roof	5	5	28-Oct-19	01-Nov-19	-35		
RF.4090	Pedestal Pavers (Support Stands / Pavers) - Level 4 Roof	10	10	11-Nov-19	22-Nov-19	-40		
Level 2 Balconies		5	5	28-Oct-19	01-Nov-19	-40		
RF.2090	Waterproof Patch, Test & Pedestal Pavers (Support Stands/Pavers) - L2 West Balcony	5	5	28-Oct-19	01-Nov-19	-40		
Level 3 Balconies		10	10	04-Nov-19	15-Nov-19	-40		
L3 East Balcony		5	5	04-Nov-19	08-Nov-19	-48		
RF.3040	Waterproof Patch, Test & Pedestal Pavers (Support Stands/Pavers) - L3 East Balcony	5	5	04-Nov-19	08-Nov-19	-40		
L3 South Balcony		5	5	11-Nov-19	15-Nov-19	-40		
RF.3090	Waterproof Patch, Test & Pedestal Pavers (Support Stands/Pavers) - L3 South Balcony	5	5	11-Nov-19	15-Nov-19	-40		
Level 5 Balconies		5	5	18-Nov-19	22-Nov-19	-40		
L5 West Balcony		5	5	18-Nov-19	22-Nov-19	-40		
RF.5040	Waterproof Patch, Test & Pedestal Pavers (Support Stands/Pavers) - L5 West Balcony	5	5	18-Nov-19	22-Nov-19	-40		
Site Finishes		138	99	26-Aug-19 A	20-Mar-20	21		
Block 33 Site Work		100	61	26-Aug-19 A	27-Jan-20	59		
Phase 1 - North East & North Site Work (loading dock to corner of 16th & 3		100	61	26-Aug-19 A	27-Jan-20	59		
External / Make Ready		90	5	26-Aug-19 A	01-Nov-19	-53		
SF.1240	CONSTRAINT - MBDG continued delays on 3rd and 16th Streets impact to start of si	90	5	26-Aug-19 A	01-Nov-19	-53		
SF.1240	CONSTRAINT - MBDG 3rd Street Sidewalk Pour - (ISSUE 005.5)	0	0	26-Aug-19 A	01-Nov-19	-53		
North Courtyard (3rd and 16th)		59	56	11-Oct-19 A	27-Jan-20	-86		
SF.1040	Install Sleeving for Site Lighting, Irrigation & Drainage - (3rd & 16th North Courtyard)	3	0	11-Oct-19 A	14-Oct-19 A	-19		
SF.1070	Slip Dowels / Form / Rebar / Pour - Concrete Paving Sections - (3rd & 16th North Cou	6	5	21-Oct-19 A	08-Nov-19	-53		
SF.1100	Install Slotted Drain at Planter Prior to Concrete Paving Sections - (3rd & 16th North C	2	2	25-Oct-19 A	08-Nov-19	-52		
SF.1080	Lay / Level Out Sand Setting Bed for Pavers - (3rd & 16th North Courtyard)	2	2	12-Nov-19	13-Nov-19	-53		
SF.1200	Entry Canopy Build-Out - (3rd & 16th North Courtyard)	0	0	14-Nov-19	27-Jan-20	-53		
SF.1090	Install Pavers / Joint Filler - (3rd & 16th North Courtyard)	5	5	07-Jan-20	13-Jan-20	-86		
SF.1110	Install / Fit-up Site Lighting - (3rd & 16th North Courtyard)	2	2	07-Jan-20	08-Jan-20	-86		
SF.1130	Import Soil / Install Irrigation / Planting - (3rd & 16th North Courtyard)	5	5	09-Jan-20	15-Jan-20	-86		
SF.1140	Install Site Furnishes - (3rd & 16th North Courtyard)	3	3	16-Jan-20	20-Jan-20	-86		
SF.1160	Install Exterior Signage - (3rd & 16th North Courtyard)	5	5	21-Jan-20	27-Jan-20	-86		
West Side @ Core A for Metal Panel Operations		65	51	14-Oct-19 A	20-Jan-20	64		
A8000	Form / Rebar / Pour Planters - Westside @ Core A	5	0	14-Oct-19 A	18-Oct-19 A	-19		
A8810	Install Irrigation Sleeving / Storm Drainage Piping to Planters - Westside @ Core A	1	0	15-Oct-19 A	15-Oct-19 A	-19		

Last 2 B33 Monthly - In Progress Not Started
TASKS: Completed in Last 2 Weeks, In
Progress, Not Started.



UCSF Block 33

Master Schedule Update with Time Extension per CRs 64, 78 & 83 - 2019.11.27

Project ID: 02-B33
Print Date: 27-Nov-19,

DocuSign Envelope ID: B7A11AB3-32BE-4C9D-8F79-1B71A3185E29

Activity	Activity Name	OD	RD	Start	Finish	Total Float	2020	2021
A8900	Pour Planter Bases - Westside @ Core A for Metal Panel Operations	1	0	17-Oct-19 A	18-Oct-19 A		Oct	Nov
A8900	Wall Form / Pour - Westside @ Core A for Metal Panel Operations	2	0	21-Oct-19 A	21-Oct-19 A		Nov	Dec
A8910	Strip / Clear Out for Fine Grade Flatwork - Westside @ Core A for Metal Panel Operations	1	0	22-Oct-19 A	23-Oct-19 A		Dec	Jan
A8920	Rock Base / Fine Grade for Flatwork - Westside @ Core A	1	0	24-Oct-19 A	24-Oct-19 A		Jan	Feb
A8930	Fine Grade for Flatwork - Westside @ Core A for Metal Panel Operations	1	0	24-Oct-19 A	24-Oct-19 A		Feb	
A8940	Set Slotted Drains at Door Openings	1	0	25-Oct-19 A	25-Oct-19 A			
A8940	Pour Flatwork - Westside @ Core A	5	0	04-Nov-19	08-Jan-20	-50		
SF-6160	Install / Fit-up Site Lighting - Westside @ Core A for Metal Panel Operations	2	2	07-Jan-20	08-Jan-20	-81		
SF-6170	Import Soil / Install Irrigation / Planting - Westside @ Core A for Metal Panel Operations	5	5	09-Jan-20	15-Jan-20	-81		
SF-6180	Install Site Furnishes - Westside @ Core A for Metal Panel Operations	1	1	16-Jan-20	16-Jan-20	-81		
SF-6190	Install Exterior Signage - Westside @ Core A for Metal Panel Operations	2	2	17-Jan-20	20-Jan-20	-81		
Balance of Siftwork West Side								
A8960	Structural Excavation for Planters - Balance of Westside	44	44	21-Oct-19 A	02-Jan-20	-69		
A8960	Pour Planter Base - Balance of Westside	5	5	21-Oct-19 A	01-Nov-19	-69		
A8960	Install Sleeving for Site Lighting, Irrigation & Drainage - Balance of Westside	1	1	04-Nov-19	04-Nov-19	-69		
A8970	Form / Rebar / Pour Planters - Balance of Westside	5	5	05-Nov-19	05-Nov-19	-69		
A8970	Install SD boxes - Balance of Westside	1	1	06-Nov-19	06-Nov-19	-48		
A9060	Rough/Fine Grade for Permeable Pavers and Planter - Balance of Westside	5	5	13-Nov-19	19-Nov-19	-69		
A9300	Site Lighting Pathways, Irrigation Runs & Footings - Balance of Westside	5	5	20-Nov-19	26-Nov-19	-69		
A8980	Install SD Main / Drainage Piping and Structural Fill for Pavers - Balance of Westside	5	5	27-Nov-19	05-Dec-19	-69		
A9070	Waterproofing in Planter - Balance of Westside	5	5	02-Dec-19*	06-Dec-19	-63		
A8980	Form / Pour Curb - Balance of Westside	3	3	06-Dec-19	10-Dec-19	-69		
A8940	Slip Dowels / Form / Rebar / Pour - Balance of Westside	2	2	06-Dec-19	09-Dec-19	-67		
A8990	Pour Flatwork - Balance of Westside	1	1	11-Dec-19	11-Dec-19	-69		
A9000	Install / Fit-up site lighting - Balance of Westside	3	3	12-Dec-19	16-Dec-19	-69		
A9010	Import Soil / Install Irrigation / Planting - Balance of Westside	5	5	17-Dec-19	23-Dec-19	-69		
A9020	Install Site Furnishes - Balance of Westside	2	2	26-Dec-19	27-Dec-19	-69		
A9030	Install Exterior Signage - Balance of Westside	3	3	30-Dec-19	02-Jan-20	-69		
East Side (North of Loading Dock)								
SF-4060	Rough / Fine Grade East Side - Eastside North of Loading Dock	30	30	14-Oct-19 A	15-Oct-19 A	-55		
SF-4090	Prep Eastside (AC / Concrete Removal) - Eastside North of Loading Dock	2	0	14-Oct-19 A	15-Oct-19 A			
SF-4050	Structural Excavation for Ramp T-Footings - Eastside North of Loading Dock	3	0	23-Oct-19 A	24-Oct-19 A			
SF-4130	T-Footing Rebar - Eastside North of Loading Dock	5	0	24-Oct-19 A	25-Oct-19 A			
SF-4070	Pour T-Footing Bases - Eastside North of Loading Dock	3	0	25-Oct-19 A	25-Oct-19 A			
SF-4210	Wall Form / Pour - Eastside North of Loading Dock	10	10	28-Oct-19	08-Nov-19	-55		
SF-6220	Strip Wall Form & Backfill Ramp - Eastside North of Loading Dock	3	3	13-Nov-19	13-Nov-19	-55		
SF-4230	Wire Mesh / Pour Ramp - Eastside North of Loading Dock	1	1	13-Nov-19	13-Nov-19	-55		
SF-4240	Install Irrigation / Lighting Sleeving - Eastside North of Loading Dock	2	2	14-Nov-19	15-Nov-19	-55		
SF-4250	Excavate for Bio-Retentions - Eastside North of Loading Dock	2	2	14-Nov-19	15-Nov-19	-55		
SF-6120	Install / Fit-up Site Lighting - Eastside North of Loading Dock	5	5	18-Nov-19	22-Nov-19	-55		
SF-4080	Balance of UG Utilities (Primarily Storm Drain Ahead of Flatwork) - Eastside North of Loading Dock	5	5	25-Nov-19	03-Dec-19	-55		
SF-6130	Import Soil / Install Irrigation / Planting - Eastside North of Loading Dock	3	3	04-Dec-19	06-Dec-19	-55		
SF-6140	Install Site Furnishes - Eastside North of Loading Dock	2	2	09-Dec-19	10-Dec-19	-55		
SF-6150	Install Exterior Signage - Eastside North of Loading Dock	33	33	11-Nov-19*	31-Dec-19	-68		
East Side (South of Loading Dock to Core B)								
SF-6200	Prep Eastside (AC / Concrete Removal and Rough Grade ramp and stair) - Eastside	3	3	11-Nov-19*	13-Nov-19	-68		
SF-6210	Excavate for Bio-Retentions - Eastside Loading Dock to Core B	2	2	14-Nov-19	15-Nov-19	-68		
SF-6350	Marliff Foundation Demo - Eastside Loading Dock to Core B	2	2	14-Nov-19	15-Nov-19	-68		
SF-6220	Structural Excavation for Ramp & Stair T-Footings - Eastside Loading Dock to Core B	3	3	16-Nov-19	20-Nov-19	-68		
SF-6230	T-Footing Rebar - Eastside Loading Dock to Core B	5	5	19-Nov-19	22-Nov-19	-68		
SF-6240	Pour T-Footing Bases - Eastside Loading Dock to Core B	3	3	22-Nov-19	02-Dec-19	-68		
SF-6270	Balance of UG Utilities (Primarily Storm Drain Ahead of Flatwork) - Eastside Loading	5	5	27-Nov-19	05-Dec-19	-66		
SF-6250	Rough / Fine Grade East Side - Eastside Loading Dock to Core B	5	5	03-Dec-19	05-Dec-19	-66		
SF-6260	Wall Form / Pour - Eastside Loading Dock to Core B	2	2	03-Dec-19	04-Dec-19	-68		
SF-6280	Strip Wall Form & Backfill Ramp - Eastside Loading Dock to Core B	3	3	09-Dec-19	09-Dec-19	-68		
SF-6290	Install Irrigation / Lighting Sleeving - Eastside Loading Dock to Core B	1	1	09-Dec-19	09-Dec-19	-68		
SF-6300	Wire Mesh / Pour Ramp - Eastside Loading Dock to Core B	2	2	10-Dec-19	11-Dec-19	-68		
SF-6310	Install / Fit-up Site Lighting - Eastside Loading Dock to Core B	2	2	12-Dec-19	13-Dec-19	-68		
SF-6320	Import Soil / Install Irrigation / Planting - Eastside Loading Dock to Core B	5	5	16-Dec-19	20-Dec-19	-68		

Layer B33 Monthly - In Progress Not Started
Tasks: Completed in Last 2 Weeks, In
Progress, Not Started.

UCSF Block 33
Master Schedule Update with Time Extension per CRs 64, 78 & 83 - 2019.11.27

Activity	Activity Name	OD	RD	Start	Finish	Total Float	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	993	992	991	990	989	988	987	986	985	984	983	982	981	980	979	978	977	976	975	974	973	972	971	970	969	968	967	966	965	964	963	962	961	960	959	958	957	956	955	954	953	952	951	950	949	948	947	946	945	944	943	942	941	940	939	938	937	936	935	934	933	932	931	930	929	928	927	926	925	924	923	922	921	920	919	918	917	916	915	914	913	912	911	910	909	908	907	906	905	904	903	902	901	900	899	898	897	896	895	894	893	892	891	890	889	888	887	886	885	884	883	882	881	880	879	878	877	876	875	874	873	872	871	870	869	868	867	866	865	864	863	862	861	860	859	858	857	856	855	854	853	852	851	850	849	848	847	846	845	844	843	842	841	840	839	838	837	836	835	834	833	832	831	830	829	828	827	826	825	824	823	822	821	820	819	818	817	816	815	814	813	812	811	810	809	808	807	806	805	804	803	802	801	800	799	798	797	796	795	794	793	792	791	790	789	788	787	786	785	784	783	782	781	780	779	778	777	776	775	774	773	772	771	770	769	768	767	766	765	764	763	762	761	760	759	758	757	756	755	754	753	752	751	750	749	748	747	746	745	744	743	742	741	740	739	738	737	736	735	734	733	732	731	730	729	728	727	726	725	724	723	722	721	720	719	718	717	716	715	714	713	712	711	710	709	708	707	706	705	704	703	702	701	700	699	698	697	696	695	694	693	692	691	690	689	688	687	686	685	684	683	682	681	680	679	678	677	676	675	674	673	672	671	670	669	668	667	666	665	664	663	662	661	660	659	658	657	656	655	654	653	652	651	650	649	648	647	646	645	644	643	642	641	
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Activity Name	Activity Name	OD	RD	Start	Finish	Total Float	2020												2021		
							Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
S.T.1800	Install TCO Required Signage Prio to FA Testing - Level 08 [ISSUE 54.0]	3	3	01-Nov-19	05-Nov-19	45															
S.T.1900	Install TCO Required Signage Prio to FA Testing - Level 09 [ISSUE 54.0]	3	3	05-Nov-19	07-Nov-19	45															
S.T.2000	Install TCO Required Signage Prio to FA Testing - Level 10 [ISSUE 54.0]	3	3	07-Nov-19	11-Nov-19	45															
S.T.2100	Install TCO Required Signage Prio to FA Testing - Level 11 [ISSUE 54.0]	3	3	11-Nov-19	13-Nov-19	45															
S.T.2200	Install TCO Required Signage Prio to FA Testing - Level 12 [ISSUE 54.0]	3	3	13-Nov-19	15-Nov-19	45															
S.T.1200	Install TCO Required Signage Prio to FA Testing - Level 01 [ISSUE 54.0]	5	5	18-Nov-19	22-Nov-19	100															
Evacuation Maps - Deferred Submittal #3J																					
S.T.2210	Install Evacuation Map Signage - L01-L05 [ISSUE 54.0]	8	8	11-Nov-19	20-Nov-19	68															
S.T.2220	Install Evacuation Map Signage - L06-L13 [ISSUE 54.0]	3	3	11-Nov-19	13-Nov-19	43															
S.T.2230	Install Evacuation Map Signage - L04-L13 [ISSUE 54.0]	3	3	18-Nov-19	20-Nov-19	68															
Remaining Permanent Signage Install for Final Occupancy																					
S.P.1000	Install Permanent Signage prior to Final Occupancy	40	40	25-Nov-19	24-Jan-20	47															
S.P.1010	Install Donor Signage Template for UCSF & UDAR Review & Approval	5	5	27-Dec-19	03-Jan-20	37															
S.P.1020	Install Final Donor Signage	15	15	20-Jan-20	07-Feb-20	47															
Finishes - L02																					
S.T.2210	Install Evacuation Map Signage - L01-L05 [ISSUE 54.0]	3	3	11-Nov-19	13-Nov-19	43															
S.T.2220	Install Evacuation Map Signage - L06-L13 [ISSUE 54.0]	3	3	18-Nov-19	20-Nov-19	68															
Phase 4: Trim, Equipment & Punchlist																					
A3060	CONSTRAINT - Install Lab benches & Sterilizer - [ISSUE 108.0]	15	0	30-Sep-19	18-Oct-19	A															
A3600	CONSTRAINT - Install Lab benches & Sterilizer - [ISSUE 108.0]	15	0	30-Sep-19	18-Oct-19	A															
Finishes - L04																					
A6300	ETS Commission - Faraday Cage	3	0	16-Oct-19	18-Oct-19	A															
Finishes - L01																					
Phase 1: TBAR Framing, Device Tiles, and Hard Flooring																					
A6530	Anderson - Grind & Polish Exposed Concrete Flooring	10	10	11-Nov-19	22-Nov-19	-39															
A6530	CONSTRAINT - Burnish, Polish & Seal Entire Floor - Impacted by Temp Climate Wal	7	0	14-Oct-19	25-Oct-19	A															
A4880	AF - Prep and Install - Floor 2 GL 9-12	7	0	14-Oct-19	25-Oct-19	A															
WICG - Priority Casework at Cove																					
A4910	WICG - Priority Wood Wall Paneling (North Lobby) - GL 1-6	45	15	16-Sep-19	15-Nov-19	-40															
A5590	WICG - Priority Wood Wall Paneling (South Lobby) - GL 9-12	25	0	16-Sep-19	18-Oct-19	A															
A5600	WICG - Reception Desks North Lobby - GL 1-6	30	10	30-Sep-19	08-Nov-19	-39															
A5610	WICG - Reception Desk South Lobby - GL 9-12	10	10	28-Oct-19	08-Nov-19	-40															
A5610	WICG - Reception Desk South Lobby - GL 9-12	10	10	04-Nov-19	15-Nov-19	-40															
Phase 2: Ceiling MEP Rough & Inspections, and Casework																					
A4970	MEPF - Grid Rough-In and Inspections	23	0	02-Oct-19	25-Oct-19	A															
A4970	MEPF - Rough L01 Area 3	5	0	02-Oct-19	14-Oct-19	A															
A9040	Webcor - Ceiling Punchlist & Close Up IR Passed - L01 Area 2	4	0	11-Oct-19	16-Oct-19	A															
A9040	MEPF - Rough L01 Area 4	5	0	14-Oct-19	18-Oct-19	A															
A9050	Webcor - Ceiling Punchlist & Close Up IR Passed - L01 Area 3	4	0	21-Oct-19	24-Oct-19	A															
A9050	Webcor - Ceiling Punchlist & Close Up IR Passed - L01 Area 4	2	0	23-Oct-19	25-Oct-19	A															
Phase 3: Production Title Drop, Carpet, Casework & Doors																					
A3090	PCI - Production Title Drop	3	23	14-Oct-19	30-Oct-19	-23															
A3090	PCI - Production Title Drop - L01 Area 1	3	0	14-Oct-19	17-Oct-19	A															
A5100	PCI - Production Title Drop - L01 Area 2	3	0	18-Oct-19	23-Oct-19	A															
A5110	PCI - Production Title Drop - L01 Area 3	3	3	28-Oct-19	30-Oct-19	-23															
Anderson - Carpet																					
A5000	AF - Prep and Install - Carpet 1 - L01	4	0	16-Oct-19	21-Oct-19	A															
A5010	AF - Prep and Install - Carpet 2 - L01	4	4	16-Nov-19	21-Nov-19	-33															
A5020	AF - Prep and Install - Carpet 3 - L01	4	4	22-Nov-19	27-Nov-19	-33															
Phase 4: Balance OH Ceilings, Trim, and Punchlist																					
A5120	Finish MEP Trim - L01	37	23	01-Oct-19	27-Nov-19	-33															
A5510	PSI - Install Operable Partitions	20	2	01-Oct-19	29-Oct-19	-32															
A6410	Plumbing Fit-up / Trim at Casework - L01	10	0	14-Oct-19	18-Oct-19	A															
BF 02.1190	OFCI & CFCl Equipment Placement & Floorwide Furnishings- Level 01	10	10	14-Oct-19	25-Oct-19	-33															
Owner Provided Furniture & Data/Power Make-up																					
A5830	Partition Frame Delivery - L01	11	11	02-Dec-19	16-Dec-19	86															
A5830	Partition Frame Delivery - L01	11	11	02-Dec-19	16-Dec-19	86															
A5840	Partition Frame Assembly / Installation - L01	1	1	02-Dec-19	02-Dec-19	-11															
A5850	Partition Frame Data & Power Rough-In - L01	5	5	03-Dec-19	09-Dec-19	86															
A5850	Partition Frame Data & Power Rough-In - L01	5	5	10-Dec-19	16-Dec-19	86															



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Activity	Activity Name	OD	RD	Start	Finish	Total Float	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Finishes - L07																							
Owner Provided Furniture & Data/Power Make-up																							
Furniture Partition Frames																							
A5950	Partition Frame Data & Power Rough-In - L07	5	0	14-Oct-19 A	18-Oct-19 A																		
Finishes - L08																							
Phase 4: Trim, Furnishings, and Punchlist																							
BF 08.1070	OFCl & CFCl Equipment Placement & Floorwide Furnishings- Level 08	10	0	30-Sep-19 A	15-Oct-19 A																		
A4390	Finish MEPP Trim - L08	10	0	30-Sep-19 A	14-Oct-19 A																		
Owner Provided Furniture & Data/Power Make-up																							
Furniture Partition Frames																							
A6000	Partition Frame Data & Power Rough-In - L08	5	0	21-Oct-19 A	25-Oct-19 A																		
Finishes - L09																							
Phase 4: Trim, Furnishings, and Punchlist																							
BF 09.1070	OFCl & CFCl Equipment Placement & Floorwide Furnishings- Level 09	10	0	07-Oct-19 A	21-Oct-19 A																		
A4510	Finish MEPP Trim - L09	10	0	08-Oct-19 A	22-Oct-19 A																		
Owner Provided Furniture & Data/Power Make-up																							
Furniture Partition Frames																							
A6050	Partition Frame Data & Power Rough-In - L09	5	5	28-Oct-19	01-Nov-19	-2																	
Finishes - L10																							
Phase 4: Trim, Furnishings, and Punchlist																							
A6200	Plumbing Fit-up / Trim at Casework - L10	12	5	09-Oct-19 A	07-Nov-19	-2																	
BF 06.1170	OFCl & CFCl Equipment Placement & Floorwide Furnishings- Level 10	10	0	09-Oct-19 A	15-Oct-19 A																		
A4630	Finish MEPP Trim - L10	10	0	14-Oct-19 A	25-Oct-19 A																		
Owner Provided Furniture & Data/Power Make-up																							
Furniture Partition Frames																							
A6100	Partition Frame Data & Power Rough-In - L10	5	5	01-Nov-19	07-Nov-19	-2																	
Finishes - L11																							
Phase 4: Trim, Furnishings, and Punchlist																							
A6300	Plumbing Fit-up / Trim at Casework - L11	20	5	16-Oct-19 A	12-Nov-19	-2																	
A4750	Finish MEPP Trim - L11	10	0	16-Oct-19 A	22-Oct-19 A																		
BF 06.1190	OFCl & CFCl Equipment Placement & Floorwide Furnishings- Level 11	10	0	17-Oct-19 A	25-Oct-19 A																		
Owner Provided Furniture & Data/Power Make-up																							
Furniture Partition Frames																							
A6150	Partition Frame Data & Power Rough-In - L11	5	5	06-Nov-19	12-Nov-19	-2																	
Finishes - L12																							
Phase 4: Trim, Furnishings, and Punchlist																							
BF 06.1210	OFCl & CFCl Equipment Placement & Floorwide Furnishings- Level 12	10	3	21-Oct-19 A	30-Oct-19	-22																	
A6440	Plumbing Fit-up / Trim at Casework - L12	10	2	21-Oct-19 A	29-Oct-19																		
A4870	Finish MEPP Trim - L12	10	3	24-Oct-19 A	30-Oct-19	-22																	
Owner Provided Furniture & Data/Power Make-up																							
Furniture Partition Frames																							
A6180	Partition Frame Data & Power Rough-In - L12	15	15	28-Oct-19	15-Nov-19	-2																	
Restrooms																							
Restrooms - L1																							
RF 01.1030	Toilet Partitions - Level 01	1	1	28-Oct-19	28-Oct-19	2																	
RF 01.1040	Mirrors, ADA & Accessories - Level 01	5	5	28-Oct-19	04-Nov-19	2																	
Restrooms - L9																							
RF 09.1040	Mirrors, ADA & Accessories - Level 09	5	5	11-Nov-19	15-Nov-19	-2																	
Restrooms - L10																							
RF 10.1030	Toilet Partitions - Level 10	15	0	09-Oct-19 A	25-Oct-19 A																		
RF 10.1040	Mirrors, ADA & Accessories - Level 10	10	0	14-Oct-19 A	25-Oct-19 A																		
Restrooms - L11																							
RF 11.1030	Toilet Partitions - Level 11	5	0	14-Oct-19 A	16-Oct-19 A																		
RF 11.1040	Mirrors, ADA & Accessories - Level 11	5	0	16-Oct-19 A	18-Oct-19 A																		

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Activity	Activity Name	OD	RD	Start	Finish	Total Float	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Restrooms - L12	BF:12.1030 Toilet Partitions - Level 12	10	0	14-Oct-19 A	22-Oct-19 A																		
	RF:12.1040 Mirrors, ADA & Accessories - Level 12	5	0	14-Oct-19 A	17-Oct-19 A																		
	BF:12.1100 Final 3rd Coat Paint & Cleaning - Level 02	5	0	18-Oct-19 A	22-Oct-19 A																		
	BF:12.1120 UCSF Final Punchlist - Level 02	75	75	02-Oct-19 A	14-Feb-20	45																	
Level 2 Punchlist	BF:02.1100 Final 3rd Coat Paint & Cleaning - Level 02	24	24	03-Dec-19	08-Jan-20	72																	
	BF:02.1140 Design Team Punchlist - Level 02	10	10	03-Dec-19	16-Dec-19	-52																	
	BF:02.1150 UCSF Final Punchlist - Level 02	7	7	12-Dec-19	20-Dec-19	72																	
	BF:02.1120 UCSF Final Punchlist - Level 02	10	10	23-Dec-19	08-Jan-20	72																	
Level 3 Punchlist	BF:02.1130 Design Team Punchlist - Level 03	17	17	14-Oct-19 A	19-Nov-19	-27																	
	BF:02.1210 Final 3rd Coat Paint & Cleaning - Level 03	10	10	14-Oct-19 A	25-Oct-19 A																		
	BF:02.1220 UCSF Final Punchlist - Level 03	10	10	28-Oct-19	08-Nov-19	-27																	
	BF:02.1230 Design Team Punchlist - Level 04	30	30	14-Oct-19 A	10-Dec-19	-34																	
Level 4 Punchlist	BF:02.1240 Final 3rd Coat Paint & Cleaning - Level 04	10	10	14-Oct-19 A	08-Nov-19	-52																	
	BF:02.1250 UCSF Final Punchlist - Level 04	10	10	11-Nov-19	22-Nov-19	-52																	
	BF:02.1260 UCSF Final Punchlist - Level 04	10	10	25-Nov-19	10-Dec-19	-34																	
	BF:02.1180 Final Documentation & Webcor Pre-Punchlist - Level 05	45	38	02-Oct-19 A	20-Dec-19	-37																	
Level 5 Punchlist	BF:02.1190 Design Team Punchlist - Level 05	40	0	02-Oct-19 A	14-Oct-19 A																		
	BF:02.1200 Final 3rd Coat Paint & Cleaning - Level 05	10	10	21-Oct-19 A	08-Nov-19	-44																	
	BF:02.1210 UCSF Final Punchlist - Level 05	10	10	21-Nov-19	06-Dec-19	-52																	
	BF:02.1280 UCSF Final Punchlist - Level 05	10	10	09-Dec-19	20-Dec-19	-37																	
Level 6 Punchlist	BF:06.1090 Final Documentation & Webcor Pre-Punchlist - Level 06	40	46	14-Oct-19 A	06-Jan-20	-45																	
	BF:02.1270 Design Team Punchlist - Level 06	10	10	14-Oct-19 A	28-Oct-19	-36																	
	BF:02.1450 Final 3rd Coat Paint & Cleaning - Level 06	7	7	17-Dec-19	27-Dec-19	-52																	
	BF:02.1280 UCSF Final Punchlist - Level 06	5	5	30-Dec-19	06-Jan-20	-45																	
Level 7 Punchlist	BF:07.1090 Final Documentation & Webcor Pre-Punchlist - Level 07	39	49	21-Oct-19 A	09-Jan-20	-45																	
	BF:02.1290 Design Team Punchlist - Level 07	10	5	21-Oct-19	01-Nov-19	-36																	
	BF:02.1460 Final 3rd Coat Paint & Cleaning - Level 07	7	7	17-Dec-19	27-Dec-19	-41																	
	BF:02.1300 UCSF Final Punchlist - Level 07	5	5	03-Jan-20	09-Jan-20	-45																	
Level 8 Punchlist	BF:08.1090 Final Documentation & Webcor Pre-Punchlist - Level 08	54	54	28-Oct-19	16-Jan-20	-45																	
	BF:02.1310 Design Team Punchlist - Level 08	10	10	28-Oct-19	08-Nov-19	-36																	
	BF:02.1470 Final 3rd Coat Paint & Cleaning - Level 08	7	7	30-Dec-19	08-Jan-20	-46																	
	BF:02.1320 UCSF Final Punchlist - Level 08	5	5	10-Jan-20	16-Jan-20	-45																	
Level 9 Punchlist	BF:09.1090 Final Documentation & Webcor Pre-Punchlist - Level 09	52	52	04-Nov-19	21-Jan-20	-45																	
	BF:02.1330 Design Team Punchlist - Level 09	10	10	04-Nov-19	15-Nov-19	-41																	
	BF:02.1480 Final 3rd Coat Paint & Cleaning - Level 09	7	7	30-Dec-19	08-Jan-20	-52																	
	BF:02.1340 UCSF Final Punchlist - Level 09	5	5	15-Jan-20	21-Jan-20	-45																	
Level 10 Punchlist	BF:10.1180 Final Documentation & Webcor Pre-Punchlist - Level 10	49	49	12-Nov-19	24-Jan-20	-45																	
	BF:02.1350 Design Team Punchlist - Level 10	10	10	12-Nov-19	25-Nov-19	-41																	
	BF:02.1490 Final 3rd Coat Paint & Cleaning - Level 10	7	7	09-Jan-20	17-Jan-20	-46																	
	BF:02.1360 UCSF Final Punchlist - Level 10	5	5	20-Jan-20	24-Jan-20	-45																	
Level 11 Punchlist	BF:11.1200 Final Documentation & Webcor Pre-Punchlist - Level 11	47	47	18-Nov-19	29-Jan-20	-45																	
	BF:02.1370 Design Team Punchlist - Level 11	10	10	18-Nov-19	04-Dec-19	-41																	
	BF:02.1500 Final 3rd Coat Paint & Cleaning - Level 11	7	7	05-Dec-19	18-Dec-19	-40																	
	BF:02.1380 UCSF Final Punchlist - Level 11	5	5	23-Jan-20	29-Jan-20	-45																	
Level 12 Punchlist	BF:12.1220 Final Documentation & Webcor Pre-Punchlist - Level 12	46	46	26-Nov-19	04-Feb-20	-48																	
	BF:02.1390 Design Team Punchlist - Level 12	10	10	26-Nov-19	11-Dec-19	-41																	
	BF:02.1510 Final 3rd Coat Paint & Cleaning - Level 12	7	7	20-Jan-20	28-Jan-20	-46																	
	BF:02.1400 UCSF Final Punchlist - Level 12	5	5	29-Jan-20	14-Feb-20	-46																	
Level 1 Punchlist	BF:02.1200 Final Documentation & Webcor Pre-Punchlist - Level 01	55	55	25-Nov-19	14-Feb-20	-52																	
	BF:02.1200 Final Documentation & Webcor Pre-Punchlist - Level 01	10	10	25-Nov-19	10-Dec-19	-40																	

Level B33 Monthly - In Progress Not Started
TAS: 100%
Progress, Not Started.

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Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	2020												2021				
							Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
BF 02.1410	Design Team Punchlist - Level 01	10	10	16-Jan-20	29-Jan-20	-52																	
BF 02.1520	Final 3rd Coat Paint & Cleaning - Level 01	10	10	23-Jan-20	05-Feb-20	-52																	
BF 02.1420	UCSF Final Punchlist - Level 01	7	7	06-Feb-20	14-Feb-20	-52																	
Post TCO OFOI																							
Level 1 OFOI							25	25	20-Feb-20	25-Mar-20	-78												
Furniture Paneling / Finishes - Post TCO							10	10	20-Feb-20	04-Mar-20	-64												
A5860	Partition Paneling / Finishes Delivery - L01	5	5	20-Feb-20	26-Feb-20	-64																	
A5870	Partition Final Connections & Trim - L01	5	5	27-Feb-20	04-Mar-20	-64																	
Medical Lights, Booms & Misc Equipment - Post TCO							10	10	20-Feb-20	04-Mar-20	-64												
A6730	Owner Vendors Install Lights, Booms & Misc Equipment - L01	5	5	20-Feb-20	26-Feb-20	-64																	
A6740	Contractor Seismic Install, Final Connections, Test & Label Lights, Booms & Misc Eq	5	5	27-Feb-20	04-Mar-20	-64																	
Level 2 OFOI							10	10	20-Feb-20	04-Mar-20	-64												
Furniture Paneling / Finishes - Post TCO							10	10	20-Feb-20	04-Mar-20	-64												
A5860	Partition Paneling / Finishes Delivery - L02	5	5	20-Feb-20	26-Feb-20	-79																	
A5870	Partition Final Connections & Trim - L02	5	5	27-Feb-20	04-Mar-20	-64																	
Medical Lights, Booms & Misc Equipment - Post TCO							10	10	20-Feb-20	04-Mar-20	-64												
A6650	Owner Vendors Install Lights, Booms & Misc Equipment - L02	5	5	20-Feb-20	26-Feb-20	-64																	
A6660	Contractor Seismic Install, Final Connections, Test & Label Lights, Booms & Misc Eq	5	5	27-Feb-20	04-Mar-20	-64																	
Level 3 OFOI							10	10	27-Feb-20	11-Mar-20	-69												
Furniture Paneling / Finishes - Post TCO							10	10	27-Feb-20	11-Mar-20	-69												
A5710	Partition Paneling / Finishes Delivery - L03	5	5	27-Feb-20	04-Mar-20	-79																	
A5720	Partition Final Connections & Trim - L03	5	5	27-Feb-20	04-Mar-20	-69																	
Medical Lights, Booms & Misc Equipment - Post TCO							10	10	27-Feb-20	11-Mar-20	-69												
A6670	Owner Vendors Install Lights, Booms & Misc Equipment - L03	5	5	27-Feb-20	04-Mar-20	-69																	
A6680	Contractor Seismic Install, Final Connections, Test & Label Lights, Booms & Misc Eq	5	5	05-Mar-20	11-Mar-20	-74																	
Level 4 OFOI							10	10	05-Mar-20	18-Mar-20	-74												
Furniture Paneling / Finishes - Post TCO							10	10	05-Mar-20	18-Mar-20	-74												
A5760	Partition Paneling / Finishes Delivery - L04	5	5	05-Mar-20	11-Mar-20	-79																	
A5770	Partition Final Connections & Trim - L04	5	5	12-Mar-20	18-Mar-20	-74																	
Medical Lights, Booms & Misc Equipment - Post TCO							10	10	05-Mar-20	18-Mar-20	-74												
A6690	Owner Vendors Install Lights, Booms & Misc Equipment - L04	5	5	05-Mar-20	11-Mar-20	-74																	
A6700	Contractor Seismic Install, Final Connections, Test & Label Lights, Booms & Misc Eq	5	5	12-Mar-20	18-Mar-20	-74																	
Level 5 OFOI							10	10	12-Mar-20	25-Mar-20	-79												
Furniture Paneling / Finishes - Post TCO							10	10	12-Mar-20	25-Mar-20	-79												
A5810	Partition Paneling / Finishes Delivery - L05	5	5	12-Mar-20	18-Mar-20	-79																	
A5820	Partition Final Connections & Trim - L05	5	5	19-Mar-20	25-Mar-20	-79																	
Medical Lights, Booms & Misc Equipment - Post TCO							10	10	12-Mar-20	25-Mar-20	-79												
A6710	Owner Vendors Install Lights, Booms & Misc Equipment - L05	5	5	12-Mar-20	18-Mar-20	-79																	
A6720	Contractor Seismic Install, Final Connections, Test & Label Lights, Booms & Misc Eq	5	5	19-Mar-20	25-Mar-20	-79																	
Level 6 OFOI							10	10	20-Feb-20	04-Mar-20	-64												
Furniture Paneling / Finishes - Post TCO							10	10	20-Feb-20	04-Mar-20	-64												
A5910	Partition Paneling / Finishes Delivery - L06	5	5	20-Feb-20	26-Feb-20	-79																	
A5920	Partition Final Connections & Trim - L06	5	5	27-Feb-20	04-Mar-20	-64																	
Medical Lights, Booms & Misc Equipment - Post TCO							10	10	20-Feb-20	04-Mar-20	-64												
A6750	Owner Vendors Install Lights, Booms & Misc Equipment - L06	5	5	20-Feb-20	26-Feb-20	-64																	
A6760	Contractor Seismic Install, Final Connections, Test & Label Lights, Booms & Misc Eq	5	5	27-Feb-20	04-Mar-20	-64																	
Level 7 OFOI							10	10	25-Feb-20	09-Mar-20	-67												
Furniture Paneling / Finishes - Post TCO							10	10	25-Feb-20	09-Mar-20	-67												
A5860	Partition Paneling / Finishes Delivery - L07	5	5	25-Feb-20	02-Mar-20	-79																	
A5870	Partition Final Connections & Trim - L07	5	5	03-Mar-20	09-Mar-20	-67																	
Medical Lights, Booms & Misc Equipment - Post TCO							10	10	25-Feb-20	09-Mar-20	-67												
A6770	Owner Vendors Install Lights, Booms & Misc Equipment - L07	5	5	25-Feb-20	02-Mar-20	-67																	
A6780	Contractor Seismic Install, Final Connections, Test & Label Lights, Booms & Misc Eq	5	5	03-Mar-20	09-Mar-20	-67																	
Level 8 OFOI							10	10	28-Feb-20	12-Mar-20	-70												
Furniture Paneling / Finishes - Post TCO							10	10	28-Feb-20	12-Mar-20	-70												
A6010	Partition Paneling / Finishes Delivery - L08	5	5	28-Feb-20	05-Mar-20	-79																	
A6020	Partition Final Connections & Trim - L08	5	5	06-Mar-20	12-Mar-20	-70																	

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Activity	Activity Name	OD	RD	Start	Finish	Total Float	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Medical Lights, Booms & Misc Equipment - Post TCO	A6790 Owner Vendors Install Lights, Booms & Misc Equipment - L08	10	10	28-Feb-20	12-Mar-20	-70																	
	A6800 Contractor Seismic Install, Final Connections, Test & Label Lights, Booms & Misc Equipment - L08	5	5	28-Feb-20	05-Mar-20	-70																	
	Level 9 OFOI																						
	A6860 Owner Vendors Install Lights, Booms & Misc Equipment - L09	10	10	03-Mar-20	16-Mar-20	-72																	
Medical Lights, Booms & Misc Equipment - Post TCO	A6860 Partition Paneling / Finishes Delivery - L09	5	5	03-Mar-20	09-Mar-20	-79																	
	A6870 Partition Final Connections & Trim - L09	5	5	10-Mar-20	16-Mar-20	-72																	
	Level 10 OFOI																						
	A6810 Owner Vendors Install Lights, Booms & Misc Equipment - L09	5	5	03-Mar-20	09-Mar-20	-72																	
Medical Lights, Booms & Misc Equipment - Post TCO	A6820 Contractor Seismic Install, Final Connections, Test & Label Lights, Booms & Misc Equipment - L09	5	5	10-Mar-20	16-Mar-20	-72																	
	A6820 Partition Paneling / Finishes Delivery - L10	15	15	05-Mar-20	25-Mar-20	-79																	
	A6810 Partition Paneling / Finishes Delivery - L10	10	10	05-Mar-20	11-Mar-20	-74																	
	A6120 Partition Final Connections & Trim - L10	5	5	12-Mar-20	18-Mar-20	-74																	
Medical Lights, Booms & Misc Equipment - Post TCO	A6830 Owner Vendors Install Lights, Booms & Misc Equipment - L10	10	10	12-Mar-20	25-Mar-20	-79																	
	A6830 Contractor Seismic Install, Final Connections, Test & Label Lights, Booms & Misc Equipment - L10	5	5	12-Mar-20	18-Mar-20	-79																	
	A6840 Partition Paneling / Finishes Delivery - L11	5	5	19-Mar-20	25-Mar-20	-79																	
	A6160 Partition Final Connections & Trim - L11	10	10	09-Mar-20	20-Mar-20	-76																	
Medical Lights, Booms & Misc Equipment - Post TCO	A6850 Owner Vendors Install Lights, Booms & Misc Equipment - L11	5	5	09-Mar-20	13-Mar-20	-76																	
	A6860 Contractor Seismic Install, Final Connections, Test & Label Lights, Booms & Misc Equipment - L11	5	5	09-Mar-20	13-Mar-20	-76																	
	A6860 Partition Paneling / Finishes Delivery - L12	10	10	11-Mar-20	24-Mar-20	-78																	
	A6210 Partition Final Connections & Trim - L12	5	5	11-Mar-20	17-Mar-20	-78																	
Medical Lights, Booms & Misc Equipment - Post TCO	A6820 Partition Paneling / Finishes Delivery - L12	10	10	11-Mar-20	24-Mar-20	-78																	
	A6870 Owner Vendors Install Lights, Booms & Misc Equipment - L12	5	5	11-Mar-20	17-Mar-20	-78																	
	A6880 Contractor Seismic Install, Final Connections, Test & Label Lights, Booms & Misc Equipment - L12	5	5	11-Mar-20	17-Mar-20	-78																	
	A6880 Partition Paneling / Finishes Delivery - L12	10	10	11-Mar-20	24-Mar-20	-78																	
Owner Requested Changes - Day 2 Work	A9400 Webcor & Trades to Collect, Review, Finalize & Submit Remaining Pricing to UCSF	119	119	11-Oct-19	17-Apr-20	-1																	
	A9250 Day 2 - UCSF Review Pricing and Approval	40	28	14-Oct-19	06-Dec-19	-91																	
	A9260 Day 2 - NTP	0	0	09-Dec-19	20-Dec-19	-91																	
	A9260 Day 2 - NTP	0	0	23-Dec-19	11-Mar-20	-28																	
Location Change for Anigmo Dimmer Switches in Exam Rooms	A9550 Day 2 - Anigmo - Install Protection, Blank off registers & establish containment of rooms on L3 (35 rooms)	10	10	23-Dec-19	08-Jan-20	-61																	
	A9570 Day 2 - Anigmo - Install Protection, Blank off registers & establish containment of rooms on L4 (32 rooms)	4	4	23-Dec-19	08-Jan-20	-28																	
	A9370 Day 2 - Anigmo - Install Protection, Blank off registers & establish containment of rooms on L2 (8 rooms)	1	1	07-Jan-20	07-Jan-20	-36																	
	A9560 Day 2 - Anigmo - Install Protection, Blank off registers & establish containment of rooms on L1 (1 room)	1	1	08-Jan-20	08-Jan-20	-61																	
Layout, Demo Wall & Rough In	A9620 Day 2 - Anigmo - CEI Cut Drywall, & Rough In & Inspect L3 (35 rooms)	31	31	31-Dec-19	12-Feb-20	-37																	
	A9440 Day 2 - Anigmo - CEI Cut Drywall, & Rough In & Inspect L3 (35 rooms)	8	8	31-Dec-19	10-Jan-20	-28																	
	A9450 Day 2 - Anigmo - CEI Cut Drywall, & Rough In & Inspect L4 (32 rooms)	8	8	13-Jan-20	22-Jan-20	-32																	
	A9380 Day 2 - Anigmo - CEI Cut Drywall, & Rough In & Inspect L2 (8 rooms)	2	2	04-Feb-20	05-Feb-20	-33																	
Reinstall Finishes, Clean & Turnover	A9460 Day 2 - Anigmo - CEI Cut Drywall, & Rough In & Inspect L1 (1 room)	1	1	12-Feb-20	12-Feb-20	-37																	
	A9460 Day 2 - Anigmo - CEI Cut Drywall, & Rough In & Inspect L1 (1 room)	42	42	13-Jan-20	11-Mar-20	-28																	
	A9460 Day 2 - Anigmo - CEI Cut Drywall, & Rough In & Inspect L3 (35 rooms)	19	19	13-Jan-20	06-Feb-20	-51																	
	A9580 Day 2 - Anigmo - Rock, Tape, and Remove Containment L3 (35 rooms)	12	12	13-Jan-20	28-Jan-20	-28																	
L4 Anigmo Finishes Ready for UCSF	A9590 Day 2 - Anigmo - Finish Paint, Clean & Turnover for Equipment Move In L3 (35 rooms)	7	7	29-Jan-20	06-Feb-20	-51																	
	A9590 Day 2 - Anigmo - Finish Paint, Clean & Turnover for Equipment Move In L3 (35 rooms)	19	19	29-Jan-20	25-Feb-20	-39																	
	A9620 Day 2 - Anigmo - Rock, Tape, and Remove Containment L4 (32 rooms)	12	12	29-Jan-20	13-Feb-20	-28																	
	A9630 Day 2 - Anigmo - Finish Paint, Clean & Turnover for Equipment Move In L2 (32 rooms)	7	7	14-Feb-20	25-Feb-20	-33																	
L2 Anigmo Finishes Ready for UCSF	A9610 Day 2 - Anigmo - Rock, Tape, and Remove Containment L2 (8 rooms)	13	13	14-Feb-20	04-Mar-20	-33																	
	A9610 Day 2 - Anigmo - Rock, Tape, and Remove Containment L2 (8 rooms)	8	8	14-Feb-20	26-Feb-20	-28																	
	A9610 Day 2 - Anigmo - Finish Paint, Clean & Turnover for Equipment Move In L2 (8 rooms)	5	5	27-Feb-20	04-Mar-20	-33																	
	A9610 Day 2 - Anigmo - Finish Paint, Clean & Turnover for Equipment Move In L2 (8 rooms)	10	10	27-Feb-20	11-Mar-20	-28																	

Level 33 Monthly - In Progress Not Started
TASKS: Completed in Last 2 Weeks, In Progress, Not Started.

Master Schedule Update with Time Extension per CRs 64, 78 & 83 - 2019.11.27

UCSF Block 33



Activity	Activity Name	OD	RD	Start	Finish	Total Float	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
A9640	Day 2 - Angimo - Rock, Tape, and Remove Containment L1 (1 room)	7	7	27-Feb-20	06-Mar-20	28																	
A9650	Day 2 - Angimo - Finish Paint, Clean & Turnover for Equipment Move In L1 (1 room)	3	3	09-Mar-20	11-Mar-20	28																	
A9670	Installation of AV Ladders & Racks in L2 & L5 AV/Server Rooms	49	49	23-Dec-19	04-Mar-20	33																	
A9680	Day 2 - AV Rack - Schedule Scanning	25	25	23-Dec-19	29-Jan-20	36																	
A9690	Day 2 - AV Rack - Ladder Installation	5	5	23-Dec-19	31-Dec-19	36																	
A9700	Day 2 - AV Rack - Ladder Installation	15	15	02-Jan-20	22-Jan-20	36																	
A9710	Day 2 - AV Rack - Rack Installation	9	9	30-Jan-20	11-Feb-20	33																	
A9720	Added J-Hook Pathways for AV Integrator	5	5	30-Jan-20	06-Feb-20	36																	
A9730	Day 2 - AV Path - J-Hook & Wire/mis support Installation (LV crew)	6	6	30-Jan-20	06-Feb-20	36																	
A9740	Day 2 - AV Path - Fire Sleeves & Conduit Installation (Elec crew)	4	4	06-Feb-20	11-Feb-20	33																	
A9750	Added Projector screen housing in hard lids L1/L5	10	10	12-Feb-20	26-Feb-20	33																	
A9760	Day 2 - AV Path - Install	10	10	12-Feb-20	26-Feb-20	33																	
A9770	Added Speakers in Auditorium Prefunction	5	5	27-Feb-20	04-Mar-20	33																	
A9780	Day 2 - AV Spkr - Install	5	5	27-Feb-20	04-Mar-20	33																	
A9790	L2 IDF Room Name Changes - Signage and Data Labeling	15	15	07-Feb-20	28-Feb-20	36																	
A9800	Day 2 - IDF Names - Install of New Face Plates	10	10	07-Feb-20	21-Feb-20	36																	
A9810	Day 2 - IDF Names - As-Built Drawing Update	5	5	24-Feb-20	28-Feb-20	36																	
A9820	Day 2 - IDF Names - Touch Up Paint	5	5	24-Feb-20	28-Feb-20	36																	
A9830	L4 Simulation Lab Modifications for Stryker Integration	30	30	03-Jan-20	13-Feb-20	46																	
A9840	Added Data Port	30	30	03-Jan-20	13-Feb-20	46																	
A9850	Day 2 - Sim Port - Install Containment and Demo	3	3	03-Jan-20	07-Jan-20	41																	
A9860	Day 2 - Sim Port - Framing, Rough-In, Inspection	5	5	21-Jan-20	27-Jan-20	33																	
A9870	Day 2 - Sim Port - Rock, Tape, and Remove Containment	10	10	28-Jan-20	10-Feb-20	46																	
A9880	Day 2 - Sim Port - Finish Paint Ready for Freezer Install	3	3	11-Feb-20	13-Feb-20	46																	
A9890	Added Speakers	10	10	06-Jan-20	17-Jan-20	65																	
A9900	Day 2 - Sim Spkr - Remove Ceiling Tiles	2	2	06-Jan-20	07-Jan-20	65																	
A9910	Day 2 - Sim Spkr - Rough-In and Inspection	5	5	08-Jan-20	14-Jan-20	65																	
A9920	Day 2 - Sim Spkr - Drop Ceiling and CleanUp	3	3	15-Jan-20	17-Jan-20	65																	
A9930	Added Freezer to Rm 45R	32	32	08-Jan-20	21-Feb-20	41																	
A9940	Day 2 - 45R - Install Containment and Demo	3	3	08-Jan-20	10-Jan-20	41																	
A9950	Day 2 - 45R - Framing & Backing	2	2	13-Jan-20	14-Jan-20	42																	
A9960	Day 2 - 45R - Rough-In, Caulking & Close Up Inspection	5	5	28-Jan-20	03-Feb-20	33																	
A9970	Day 2 - 45R - Rock, Tape, and Remove Containment	10	10	04-Feb-20	18-Feb-20	41																	
A9980	Day 2 - 45R - Finish Paint Ready for Freezer Install	3	3	19-Feb-20	21-Feb-20	41																	
A9990	Aoslo Room Changes	81	81	23-Dec-19	17-Apr-20	1																	
A10000	Aoslo Leave Out Temp Construction for TCO	10	10	23-Dec-19	08-Jan-20	-91																	
A10010	Day 2 - Aoslo - Install Containment & Protection	2	2	23-Dec-19	26-Dec-19	-91																	
A10020	Day 2 - Aoslo - Complete 2 hour rated wall framing, drywall & DFH	5	5	27-Dec-19	03-Jan-20	-91																	
A10030	Day 2 - Aoslo - QC, Functionality Testing & Inspections prior to State Elevator Inspect	3	3	06-Jan-20	08-Jan-20	-91																	
A10040	Aoslo Room L4 User Changes	29	29	13-Jan-20	21-Feb-20	41																	
A10050	Day 2 - Aoslo - Install Containment and Demo	3	3	13-Jan-20	15-Jan-20	41																	
A10060	Day 2 - Aoslo - Framing, Rough-In, Inspection	5	5	28-Jan-20	03-Feb-20	33																	
A10070	Day 2 - Aoslo - Rock, Tape, and Remove Containment	10	10	04-Feb-20	18-Feb-20	41																	
A10080	Day 2 - Aoslo - Finish Paint	3	3	19-Feb-20	21-Feb-20	41																	
A10090	Aoslo Demo Temp Construction for Table Move in & Then Rebuild to Final	42	42	20-Feb-20	17-Apr-20	1																	
A10100	Day 2 - Aoslo - Install Containment and Demo Temp Construction	3	3	20-Feb-20	24-Feb-20	19																	
A10110	Day 2 - Aoslo - UCSF Equipment Move in	2	2	23-Mar-20	24-Mar-20	0																	
A10120	Day 2 - Aoslo - Framing, Rough-In, Inspection	5	5	25-Mar-20	31-Mar-20	1																	
A10130	Day 2 - Aoslo - Rock, Tape, and Remove Containment	10	10	01-Apr-20	14-Apr-20	1																	
A10140	Day 2 - Aoslo - Finish Paint	3	3	15-Apr-20	17-Apr-20	1																	
A10150	Added Keywatcher in Facilities Workwork 12E	83	83	11-Oct-19	27-Feb-20	37																	
A10160	Day 2 - Keywatcher - Procure Keywatcher Cabinet	60	55	11-Oct-19	17-Jan-20	55																	
A10170	Day 2 - Keywatcher - Rough In Pathways & Install Keywatcher Cabinet on L1 Room 1	5	5	13-Feb-20	20-Feb-20	37																	
A10180	Day 2 - Keywatcher - Test & Commission Keywatcher Cabinet on L1 Room 12E	5	5	21-Feb-20	27-Feb-20	37																	
A10190	Commissioning / Final Inspections	148	120	28-Jul-19	20-Apr-20	-97																	
A10200	Utilities	131	66	29-Jul-19	03-Feb-20	-86																	
A10210	Permanent Power	131	66	29-Jul-19	03-Feb-20	-86																	



UCSF Block 33
Master Schedule Update with Time Extension per CRs 64, 78 & 83 - 2019.11.27

Project ID: 02-B33
Print Date: 27-Nov-19,

DocuSign Envelope ID: B7A11AB3-32BE-4C9D-8F79-1B71A3185E29

Case: 19-30088 Doc# 11287-1 Filed: 09/22/21 Entered: 09/22/21 15:09:04

Activity	Activity Name	OD	RD	Start	Finish	Total Float	2020	2021
Site Readiness, Green Tag and Energization	CX.PP.1400	131	66	29-Jul-19 A	03-Feb-20	-86		
	CONSTRAINT - 131 Work Day Activity from Power to TCO	131	66	29-Jul-19 A	03-Feb-20	-86		
	Natural Gas Installation	13	7	11-Oct-19 A	05-Nov-19	-72		
	CX.NG.1080	7	0	11-Oct-19 A	18-Oct-19 A	-72		
	CX.NG.1050	2	0	21-Oct-19 A	23-Oct-19 A	-72		
	CX.NG.1110	2	2	28-Oct-19	29-Oct-19	-72		
	CX.NG.1100	5	5	30-Oct-19	05-Nov-19	-72		
	CX.NG.1080	0	0	05-Nov-19	05-Nov-19	-72		
	Water	20	20	14-Oct-19 A	26-Nov-19	-42		
	Domestic Water	20	20	14-Oct-19 A	26-Nov-19	-42		
Electrical	IDT	5	0	14-Oct-19 A	18-Oct-19 A	-42		
	CX.DW.1030	5	0	14-Oct-19 A	18-Oct-19 A	-42		
	CX.DW.1020	0	0	21-Oct-19 A	23-Oct-19 A	-32		
	CX.DW.1040	10	10	13-Nov-19	26-Nov-19	-42		
	CX.DW.1050	20	21	08-Oct-19 A	25-Nov-19	-36		
	Electrification	20	21	08-Oct-19 A	25-Nov-19	-36		
	Floor By Floor Distribution	20	21	08-Oct-19 A	25-Nov-19	-36		
	A1080	5	0	08-Oct-19 A	14-Oct-19 A	-36		
	A1070	5	0	15-Oct-19 A	21-Oct-19 A	-81		
	A1080	5	1	22-Oct-19 A	28-Oct-19	-81		
Lighting	A1090	5	5	29-Oct-19	04-Nov-19	-81		
	A1100	5	5	05-Nov-19	11-Nov-19	-81		
	A1110	5	5	12-Nov-19	18-Nov-19	-81		
	Lighting	20	21	08-Oct-19 A	25-Nov-19	-36		
	CX.LT.1050	5	0	08-Oct-19 A	14-Oct-19 A	-36		
	CX.LT.1060	5	0	15-Oct-19 A	21-Oct-19 A	-41		
	CX.LT.1070	5	1	22-Oct-19 A	28-Oct-19	-41		
	CX.LT.1080	5	5	29-Oct-19	04-Nov-19	-41		
	CX.LT.1090	5	5	05-Nov-19	11-Nov-19	-41		
	CX.LT.1100	5	5	12-Nov-19	18-Nov-19	-36		
Network	CX.LT.1110	32	32	08-Nov-19	31-Dec-19	-97		
	Network	32	32	08-Nov-19	31-Dec-19	-97		
	UCSF Perm	20	20	08-Nov-19	10-Dec-19	-85		
	IT - Cooling Available - Clinic	0	0	08-Nov-19	08-Nov-19	-85		
	IT - UCSF Install Perm Switches - Clinic	10	10	11-Nov-19	22-Nov-19	-85		
	IT - CEI Terminations - Clinic	10	10	25-Nov-19	10-Dec-19	-85		
	IT - Network Complete - Clinic	0	0	30-Dec-19	30-Dec-19	-85		
	Network - Tower Side	30	30	12-Nov-19	30-Dec-19	-97		
	IT - Cooling Available - Tower	0	0	12-Nov-19	12-Nov-19	-97		
	IT - UCSF Install Perm Switches - Tower	10	10	13-Nov-19	26-Nov-19	-97		
Security	CX.IT.1180	20	20	27-Nov-19	30-Dec-19	-97		
	IT - CEI Terminations - Tower	0	0	30-Dec-19	30-Dec-19	-97		
	IT - Network Complete - Tower	15	15	05-Dec-19	31-Dec-19	-97		
	Terminations and Testing	15	15	05-Dec-19	31-Dec-19	-97		
	CX.SC.1030	15	15	06-Dec-19	30-Dec-19	-97		
	SC - Ringout and Troubleshoot Life Safety Functions	0	0	31-Dec-19	30-Dec-19	-97		
	SC - Ready to Test	57	42	01-Oct-19 A	30-Dec-19	-72		
	Mechanical Systems	57	42	01-Oct-19 A	30-Dec-19	-72		
	MECH Equipment Start Up	42	42	09-Oct-19 A	30-Dec-19	-72		
	Water Balance	15	2	09-Oct-19 A	29-Oct-19	-97		
Controls	CX.M.1240	5	5	30-Oct-19	05-Nov-19	-97		
	Mech Start-Up Chillers	5	5	06-Nov-19	12-Nov-19	-72		
	CX.M.1220	30	30	13-Nov-19	30-Dec-19	-72		
	CX.1080	40	21	01-Oct-19 A	25-Nov-19	-59		
	Water Balance and Cx							
	CONSTRAINT - Complete Fill & Flush After Power Outage - [ISSUE 226 & 232.0]							
	Mech Start-Up Boilers							
	Mech Start-Up Chillers							
	Water Balance and Cx							
	CONSTRAINT - Complete Fill & Flush After Power Outage - [ISSUE 226 & 232.0]							

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User: CCORCORRAN
Data Date: 26-Oct-19
CR#64 Rev 06
Page 55 of 94

Layer: B33 Monthly - In Progress Not Started
TASKs: Completed in Last 2 Weeks, In Progress, Not Started.

UCSF Block 33

Master Schedule Update with Time Extension per CRs 64, 78 & 83 - 2019.11.27



Activity	Activity Name	OD	RD	Start	Finish	Total Float	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
A7650	Sunbelt Controls - Point-to-Point Checkout	40	21	01-Oct-19 A	25-Nov-19	-59																	
Podium Air Balance																							
CX.1090	Lower Level Air Balance and Cx	20	5	08-Oct-19 A	01-Nov-19	-43																	
Tower Air Balance																							
PB.C.2360	Tower FSDs Powered for Fan Start-Up	25	25	18-Nov-19	-79																		
CX.M.1060	Mech Start-Up Fans for AHU-1	0	0	18-Nov-19	-81																		
CX.M.1100	Mech Start-Up Fans for AHU-1	5	5	19-Nov-19	-81																		
CX.M.1100	Tower & Level 1 Air Balance and Cx	20	20	28-Nov-19	-79																		
Stair Pressurization																							
CX.M.1180	Stair 1 Press Pre-Test	15	15	28-Oct-19	-65																		
CX.M.1190	Stair 2 Press Pre-Test	5	5	28-Oct-19	-65																		
CX.M.1200	Stair 3 Press Pre-Test	5	5	04-Nov-19	-65																		
Miscellaneous System																							
CX.M.1070	Mech Start-Up REFs	11	7	08-Oct-19 A	12-Nov-19	-72																	
CX.M.1090	Mech Start-Up FCUs Clinic	5	0	08-Oct-19 A	14-Oct-19 A																		
CX.M.1100	Mech Start-Up FCUs Tower	5	5	04-Nov-19	08-Nov-19	-97																	
Plumbing Systems																							
CX.M.1100	Mech Start-Up FCUs Tower	12	5	21-Oct-19 A	12-Nov-19	-42																	
PLMB Equipment Start Up																							
CX.P.1010	Plmb Start-Up Booster Pump	12	5	21-Oct-19 A	23-Nov-19	-42																	
CX.P.1020	Plmb Start-Up Boilers	5	0	21-Oct-19 A	12-Nov-19	-42																	
Fire Protection																							
CX.FP.1000	FP Start-Up Pumps	15	0	08-Oct-19 A	22-Oct-19 A																		
CX.FP.1010	FP Set-Up and Pre-Test Temp Main Flow Monitoring - IOR	5	0	08-Oct-19 A	14-Oct-19 A																		
CX.FP.1020	FP DCFM Approval to Introduce Fuel Oil and Natural Gas	15	0	08-Oct-19 A	22-Oct-19 A																		
Fire Alarm - Life Safety																							
CX.FA.1090	FA Prefest Spots and Dots	71	67	18-Sep-19 A	04-Feb-20	-97																	
CX.FA.1080	FA Prefest Flows and Tampers	51	47	18-Sep-19 A	07-Jan-20	-97																	
CX.FA.1080	FA Prefest NFPA 110 Generator Testing & Power Blackout Test	35	6	18-Sep-19 A	04-Nov-19	-56																	
CX.FA.1190	FA Prefest Emergency Power, Egress, and Lighting	5	5	05-Nov-19	11-Nov-19	-65																	
CX.FA.1120	FA Prefest Mech Systems	8	8	05-Nov-19	15-Nov-19	-65																	
CX.FA.1100	FA Prefest Elevators and Security Functions	10	10	26-Nov-19	11-Dec-19	-81																	
CX.FA.1110	FA Prefest Ready for IOR / SFM	5	5	31-Dec-19	07-Jan-20	-97																	
CX.FA.1130	FA Prefest Ready for IOR / SFM	0	0	07-Jan-20	07-Jan-20	-97																	
Testing																							
CX.FA.1140	FA Testing Flows and Tampers	20	20	08-Jan-20	04-Feb-20	-97																	
CX.FA.1150	FA Testing Spots and Dots	2	2	08-Jan-20	09-Jan-20	-97																	
CX.FA.1160	FA Testing Mech Systems	10	10	10-Jan-20	23-Jan-20	-97																	
CX.FA.1180	FA Testing Emergency Power, Egress, and Lighting	5	5	24-Jan-20	30-Jan-20	-97																	
CX.FA.1170	NFPA 110 Generator Testing & Power Blackout Test	3	3	31-Jan-20	04-Feb-20	-97																	
Final Inspections																							
CX.1050	Final State Elevator Inspection	66	66	17-Jan-20	20-Apr-20	-97																	
CX.1030	UCSF State Fire Marshal & City TCO Inspections	10	10	17-Jan-20	30-Jan-20	-97																	
CX.1030	Move-In / Fit & Finish	10	10	05-Feb-20	19-Feb-20	-97																	
CX.1040	Certificate of Occupancy	35	35	21-Feb-20	09-Apr-20	-97																	
Commissioning																							
CX.1070	Med Gas Ready for Certification	7	7	10-Apr-20	20-Apr-20	-97																	
CX.1110	RO/DI System Ready for Certification	102	102	28-Oct-19	25-Mar-20	-86																	
CX.1060	Functional Performance Testing & Burn-In	5	5	28-Oct-19	01-Nov-19	-35																	
CX.1060	Functional Performance Testing & Burn-In	5	5	28-Oct-19	01-Nov-19	-35																	
Project Cashflow Summary																							
		870	120	12-Sep-19 A	20-Apr-20	0																	



WEBCOR BUILDERS

207 King Street, Suite 300, San Francisco, CA 94107
415.978.1000 | webcor.com | CL #1037217 A, B, C-8, C-9

June 21, 2019

VIA EMAIL

Mr. Patrick McGee
Senior Project Manager
University of California, San Francisco
654 Minnesota Street, 2nd Floor
San Francisco, CA 94143-0894
patrick.mcgee@ucsf.edu

RE: UCSF Mission Bay East Campus Phase 1 Building (Block 33); Project No. M4603
SUBJ: PG&E Permanent Power Delay Impact Follow-on Notice and Impact

Dear Patrick,

As you are aware, despite Webcor's and UCSF's best efforts, Pacific Gas & Electric (PG&E) along with the Mission Bay Development Group (MBDG) have failed to meet their commitments and obligations for the installation of the underground permanent power pathways and service for the Project, and as such the Project Schedule has been significantly impacted. This letter serves as a follow-on and formal notice to UCSF of a Compensable Delay pursuant to the Amended and Restated Design Build Agreement, Section 9.5 regarding this impact.

The scope of work to install the underground pathways and provide permanent power services to the Project is outside the scope of work and reasonable control of Webcor, and despite our diligent efforts to coordinate this work with PG&E and MBDG over the past 2+ years, this impact unfortunately could not be avoided or mitigated. Webcor has previously provided contemporaneous written notice to UCSF of (a) the critical importance of PG&E timely providing permanent power service to the Project as being necessary to meet the Project Schedule, (b) potential impacts and efforts to avoid or mitigate the delay prior to the actual impact, and (c) the actualized impacts to the Project as they have occurred. Refer to the attached list of prior notifications of this issue, dated 6/15/2019.

Based on the above, by this letter, Webcor formally requests an extension in the Phase 3 Substantial Completion Date, Phase 3 Final Completion Date, and an increase in the Maximum Acceptance Cost, as outlined in the analysis below.

Impact Analysis:

Delay to the completion of Permanent Power Service Available (CX.PP.1130) is a differing site condition due to: (1) incomplete and late work performed by two entities, PG&E and MBDG, which have no contractual relationship to, and are outside the reasonable control of, Webcor, and (2) the delay has



occurred, and could not have been reasonably avoided, despite Webcor's diligent efforts. Such efforts by Webcor include:

- 1) Early submittal of Permanent Power Application by Cupertino Electric to PG&E (2/9/17)
- 2) Proactive coordination throughout the Application/design process
- 3) Prompt submittal of requested information by Webcor
- 4) Proactive and early communication by Webcor of schedule requirements with PG&E and MBDG
- 5) Resequencing and re-coordination of schedule and pull planning by Webcor when PG&E and MBDG missed initial milestones and deadlines
- 6) Scheduling and coordinating work by Webcor despite inconsistent communication and participation from MBDG
- 7) Coordinating and responding to inconsistent, frequently changing, and late requests from PG&E
- 8) Contemporaneous notification (numerous emails threads, and tracked in OAC Meeting Minutes as critical item starting in the 6/21/2017 meeting, and identification of potential delay starting in the 12/20/2017 meeting)
- 9) Coordinating work with frequently changing and non-responsive PG&E Project Manager. Webcor has worked with four (4) Different PG&E Project Managers throughout the Application period:
 - a. Nick Souza (original point of contract, kickoff/coordination meeting held on 6/28/17)
 - b. My-Linh Nguyen (1/19/18 alerted of change after lack of response by Nick Souza, re-kickoff/schedule meeting held on 2/27/18)
 - c. Mark Jackanich (6/4/18 alerted of change after lack of responsiveness by My-Linh, re-kickoff/schedule phone call held on 6/21/18)
 - d. Desiree Miranda (1/18/19 alerted of change via automatic out-of-office reply by Mark Jackanich. Re-kickoff/schedule meeting was not held, new point of contact Desiree Miranda was unresponsive)
 - e. Mark Jackanich (4/12/19 first email forwarded to Webcor since out-of-office message on 1/18/19)
- 10) Scheduling and Coordinating work with significant late design change driven by PG&E. PG&E alerted the Webcor Project team on August 2, 2018 that Permanent Power Distribution along Illinois Street would be re-routed due to PG&E's own design issues and would delay design completion and issuance of the Permanent Power Contract to UCSF.
- 11) Significant efforts and resequencing that has already occurred in order to mitigate previous delays and impacts to the long standing scheduled Permanent Power Service Available date of 1/8/2019. This date has been communicated since the December 2, 2017 schedule update, the January 18, 2018 Notice of Potential Delay, and in all PG&E scheduling meetings as noted above.


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The current schedule submitted to UCSF on June 19, 2019 anticipates Permanent Power Service Available (CX.PP.1130) on July 1, 2019. This represents a delay of 67 workdays from the Last Responsible Moment of April 11, 2019 and results in the following impacts to the Project Milestone Schedule completion dates.

Phase 3 Substantial Completion Date	January 7, 2019
Phase 3 Final Completion Date	March 9, 2020

Refer to the attached Schedule Impact Fragnet Analysis and Narrative, dated 5/25/2019 for more information.

The anticipated actual cost of extra work to be incurred with this delay is as follows:

Webcor Daily Staffing	\$12,799.75
Webcor Daily General Conditions (Trailer, Internet, Supplies, etc..)	\$1,759
Webcor Daily General Requirements (Elevator operators, jobsite labor support, portable chemical toilets)	\$5,931
** Excludes Temporary Power Consumption, Design Partners and Trade Contractor Impacts (Potential Trade Contractor impacts include, but are not limited to, staffing, out-of-sequence work, inefficiency, yearly union rate increase, warranty extension, and additional work to avoid voiding of warranties)	Excluded, TBD

Projected Subtotal: \$20,490/day

Projected Days of Delay: 67

Projected Delay Cost Impact: \$1,372,830

The anticipated actual cost of extra work to be incurred with the delay as identified above, do not include impacts associated with additional temporary power consumption, any impacts or claims from Design Partners or Trade Contractors, or any other impacts not specifically outlined above. Webcor reserves the right to submit requests for additional or future impacts as they become known.

Please be aware that Webcor will finalize the schedule and actual cost of extra work impacts as outlined above once the delay has ended and will submit a Change Order Request in accordance with the terms of the Agreement. In addition, Webcor is in the process of developing and will present potential recovery plans for review with the University including the additional resequencing of work and acceleration, for the University's consideration and direction.



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Webcor continues to work with PG&E, MBDG and UCSF in an effort to minimize the impact of the delay to the Project Schedule associated with the late delivery of Permanent Power Service to the Project site. To date, Webcor has not accelerated the Work and will look to the University Representative to provide written direction if acceleration of the work is desired by the University to address these impacts.

If you should have any questions regarding these issues, please do not hesitate to contact me at your earliest convenience.

Sincerely,

Todd Mercer
Vice President

Encl.:

List of Prior Notifications, dated 6/21/2019
Schedule Impact Fragnet Analysis, dated 5/25/2019
Schedule Impact Narrative, dated 5/25/2019

CC:

Eric Hatlen (Jacobs)
Evan Sims (Webcor)
Chase Corcorran (Webcor)
Ted Williams (Webcor)
Patrick Kirby (Webcor)

LIST OF PRIOR NOTIFICATIONS

UCSF B33 - PG&E PERMANENT DELAY IMPACT FOLLOW-ON NOTICE AND IMPACT

NOTIFICATIONS ISSUED VIA EMAIL TO UCSF

TYPE	FROM	TO	DESCRIPTION	DATE ISSUED
Notice of Potential Delay	Baris Lostuvali (Webcor)	Patrick McGee (UCSF)	SFPUC Permanent Power Alternative Option to PG&E	1/8/2018
Notice of Potential Delay	Evan Sims (Webcor)	Eric Hatlen (Jacobs)	UCSF Block 33 Perm Power – PG&E Coordination Meeting 8-2-18-Notes and Follow Up Items	8/14/2018
Notice of Potential Delay	Jai Thangaraj (Webcor)	Patrick McGee (UCSF)	UCSF B33 – PG&E permanent Power – Delay Impact	10/17/2018
Notice of Potential Delay	Jai Thangaraj (Webcor)	Patrick McGee (UCSF)	UCSF B33 – PG&E Permanent Power – Impact Notification	2/12/2019
Notice of Delay	Chase Corcorran (Webcor)	Patrick McGee (UCSF)	RE: UCSF B33 – PG&E Permanent Power – Impact Notification	3/13/2019
Notice of Delay	Chase Corcorran (Webcor)	Patrick McGee (UCSF)	RE: UCSF B33 – PG&E Permanent Power – Impact Notification	3/28/2019
Notice of Delay	Chase Corcorran (Webcor)	Patrick McGee (UCSF)	RE: UCSF B33 – PG&E Permanent Power – Impact Notification	5/22/2019

NOTIFICATIONS DOCUMENTED IN PROJECT OAC MEETINGS

DESCRIPTION	DATE FIRST INCLUDED IN MEETING
OAC Team discussed the importance of coordination of utilities and vaults for Permanent Power	1/5/2017
OAC Team discussed concerns related to the B33 structure and PG&E easements and their impacts on Permanent Power infrastructure	2/15/2017
UCSF acknowledged that the UCSF Attorneys have been requested to respond to easement concerns	5/3/2017
Webcor confirms that PG&E Permanent Power is on the Current Critical Path	6/21/2017
Webcor lists PG&E Permanent Power as a Schedule Concern (Hot Item)	6/21/2017
Webcor communicates that PG&E Permanent Power is a potential impact to future work	12/20/2017
Webcor communicates that PG&E Permanent Power is a potential delay to project completion	1/15/2018

UCSF Block 33 PG&E Permanent Power Service Delay - 25-May-19

Activity	Activity Name	OD	RD	Start	Finish	Total Float	2018	2019	2020	2021
PG&E Block 33 - May 2019 Schedule Update	Summary & Milestones	878	197	12-Sep-16	09-Mar-20	0				
	CX PP 1010	878	197	12-Sep-16	09-Mar-20	0				
	CX PP 1020	563	154	05-Jul-17 A	07-Jan-20	-67				
	CX PP 1030	0	0	07-Jan-20*	07-Jan-20*	-67				
	CX PP 1040	42	42	09-Jan-20	09-Mar-20*	-103				
	CX PP 1100	0	0	09-Mar-20*	09-Mar-20*	-103				
	Construction Summary	563	154	05-Jul-17 A	07-Jan-20	-67				
	FF&E Move in & Completion	42	42	09-Jan-20	09-Mar-20*	-103				
	Final Completion - Begin Post Occupancy Period	0	0	09-Mar-20*	09-Mar-20*	-103				
	Final Completion - Begin Post Occupancy Period	0	0	09-Mar-20*	09-Mar-20*	-103				
Commissioning / Final Inspections	Commissioning / Final Inspections	754	197	13-Mar-17	09-Mar-20	0				
	CX EN 1020	754	197	13-Mar-17	09-Mar-20	0				
	CX EN 1030	581	24	13-Mar-17	28-Jun-19	173				
	CX EN 1040	581	24	13-Mar-17	28-Jun-19	173				
	CX EN 1050	552	0	13-Mar-17	08-Aug-18	173				
	CX EN 1060	80	0	13-Mar-17	01-Aug-18	173				
	CX EN 1070	0	0	01-Aug-18	01-Aug-18	173				
	CX EN 1080	5	0	01-Aug-18	16-Oct-18	173				
	CX EN 1090	5	0	01-Aug-18	16-Oct-18	173				
	CX EN 1100	5	0	01-Aug-18	16-Oct-18	173				
Utilities	Utilities	13	0	17-Dec-18	17-Jan-19	173				
	CX PP 1200	13	0	17-Dec-18	17-Jan-19	173				
	CX PP 1210	10	0	18-Jan-19 A	22-Apr-19	173				
	CX PP 1220	5	0	23-Apr-19 A	08-May-19	173				
	CX PP 1230	129	19	30-Nov-18	21-Jun-19	178				
	CX PP 1240	86	0	03-Dec-18	23-May-19	178				
	CX PP 1250	35	0	03-Dec-18	17-May-19	178				
	CX PP 1260	5	0	22-Feb-19	23-Apr-19	178				
	CX PP 1270	2	0	27-Mar-19	29-Mar-19	178				
	CX PP 1280	5	0	24-Apr-19 A	25-Apr-19	178				
Design, Estimate and Payment	Design, Estimate and Payment	3	0	20-May-19	22-May-19	178				
	CX PP 1290	3	0	20-May-19	22-May-19	178				
	CX PP 1300	4	0	23-May-19	23-May-19	178				
	CX PP 1310	186	28	30-Nov-18	21-Jun-19	-94				
	CX PP 1320	4	0	30-Nov-18	03-Dec-18	-94				
	CX PP 1330	20	16	03-Dec-18	09-Jun-19	-94				
	CX PP 1340	12	12	10-Jun-19	21-Jun-19	-94				
	CX PP 1350	24	14	11-May-19	28-Jun-19	-67				
	CX PP 1360	0	0	11-May-19	11-May-19	-67				
	CX PP 1370	0	0	11-Jun-19	17-Jun-19	-67				
PG&E Pathway Below 3rd Street by PG&E	PG&E Pathway Below 3rd Street by PG&E	5	5	11-Jun-19	17-Jun-19	-67				
	CX PP 1380	8	8	12-Jun-19	21-Jun-19	-67				
	CX PP 1390	0	0	18-Jun-19	28-Jun-19	-67				
	CX PP 1400	5	5	24-Jun-19	28-Jun-19	-67				
	CX PP 1410	0	0	28-Jun-19	28-Jun-19	-67				
	CX PP 1420	75	75	01-Jul-19	15-Oct-19	-57				
	CX PP 1430	75	75	01-Jul-19	15-Oct-19	-57				
	CX PP 1440	0	0	01-Jul-19	01-Jul-19	-57				
	CX PP 1450	25	25	01-Jul-19	05-Aug-19	-67				
	CX PP 1460	10	10	01-Jul-19	15-Jul-19	-67				
Site Readiness, Green Tag and Energization	Site Readiness, Green Tag and Energization	5	5	16-Jul-19	22-Jul-19	-67				
	CX PP 1470	5	5	16-Jul-19	22-Jul-19	-67				
	CX PP 1480	5	5	23-Jul-19	29-Jul-19	-67				
	CX PP 1490	5	5	23-Jul-19	29-Jul-19	-67				
	CX PP 1500	20	20	16-Jul-19	12-Aug-19	-39				
	CX PP 1510	5	5	16-Jul-19	22-Jul-19	-67				
	CX PP 1520	5	5	16-Jul-19	22-Jul-19	-67				
	CX PP 1530	5	5	16-Jul-19	22-Jul-19	-67				
	CX PP 1540	5	5	16-Jul-19	22-Jul-19	-67				
	CX PP 1550	5	5	16-Jul-19	22-Jul-19	-67				
Electrical & Low Voltage	Electrical & Low Voltage	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1020	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1030	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1040	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1050	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1060	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1070	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1080	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1090	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1100	5	5	16-Jul-19	22-Jul-19	-67				
Normal Side	Normal Side	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1020	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1030	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1040	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1050	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1060	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1070	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1080	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1090	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1100	5	5	16-Jul-19	22-Jul-19	-67				
ATS Side	ATS Side	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1020	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1030	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1040	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1050	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1060	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1070	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1080	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1090	5	5	16-Jul-19	22-Jul-19	-67				
	CX EN 1100	5	5	16-Jul-19	22-Jul-19	-67				

UCSF Block 33 PG&E Permanent Power Service Delay - 25-May-19

Activity	Activity Name	OD	RD	Start	Finish	Total Float	2018	2019	2020	2021
Floor By Floor Distribution	Power Up Panel - Level 02	55	55	30-Jul-19	15-Oct-19	-57				
	A1010 Power Up Panel - Level 03	5	5	30-Jul-19	05-Aug-19	-57				
	A1020 Power Up Panel - Level 04	5	5	06-Aug-19	12-Aug-19	-57				
	A1030 Power Up Panel - Level 05	5	5	13-Aug-19	19-Aug-19	-57				
	A1040 Power Up Panel - Level 06	5	5	20-Aug-19	26-Aug-19	-57				
	A1050 Power Up Panel - Level 07	5	5	27-Aug-19	03-Sep-19	-57				
	A1060 Power Up Panel - Level 08	5	5	04-Sep-19	10-Sep-19	-57				
	A1070 Power Up Panel - Level 09	5	5	11-Sep-19	17-Sep-19	-57				
	A1080 Power Up Panel - Level 10	5	5	18-Sep-19	24-Sep-19	-57				
	A1090 Power Up Panel - Level 11	5	5	25-Sep-19	01-Oct-19	-57				
	A1100 Power Up Panel - Level 12	5	5	02-Oct-19	08-Oct-19	-57				
Mechanical Systems	MECH Equipment Start Up	75	75	06-Aug-19	19-Nov-19	-47				
	Water Balance	65	65	06-Aug-19	05-Nov-19	-37				
	CX.M.1000 Mech Start-Up HHWP	5	5	06-Aug-19	12-Aug-19	-67				
	CX.M.1010 Mech Start-Up CHWP	5	5	13-Aug-19	19-Aug-19	-67				
	CX.M.1020 Mech Start-Up CWP's	5	5	20-Aug-19	26-Aug-19	-67				
	CX.M.1140 Mech Fill & Flush	10	10	27-Aug-19	10-Sep-19	-67				
	CX.M.1050 Mech Start-Up Cooling Towers	5	5	11-Sep-19	17-Sep-19	-67				
	CX.M.1040 Mech Start-Up Chillers	5	5	18-Sep-19	24-Sep-19	-67				
	CX.M.1080 Water Balance and Cx	30	30	25-Sep-19	05-Nov-19	-37				
	Tower Air Balance	25	25	15-Oct-19	19-Nov-19	-55				
	Tower FSDs Powered for Fan Start-Up	0	0	15-Oct-19	15-Oct-19	-57				
Miscellaneous System	CX.M.1130 Mech Start-Up Fans for AHU-1	5	5	16-Oct-19	22-Oct-19	-57				
	CX.M.1060 Tower Level Air Balance and Cx	20	20	23-Oct-19	19-Nov-19	-55				
	CX.M.1100 Tower Level Air Balance and Cx	25	25	27-Aug-19	01-Oct-19	-42				
	CX.M.1110 Mech Start-Up SPFs	5	5	27-Aug-19	03-Sep-19	-32				
	CX.M.1080 Mech Start-Up In-Line BFs, EFs, TFs	5	5	04-Sep-19	10-Sep-19	-32				
	CX.M.1070 Mech Start-Up REFs	5	5	11-Sep-19	17-Sep-19	-32				
	CX.M.1090 Mech Start-Up FCUs Clinic	5	5	23-Sep-19	27-Sep-19	-67				
	CX.M.1100 Mech Start-Up FCUs Tower	5	5	25-Sep-19	01-Oct-19	-67				
	Low Voltage	32	32	27-Sep-19	13-Nov-19	-67				
	Network	32	32	27-Sep-19	12-Nov-19	-67				
	UCSF Install Permanenet Switches	32	32	27-Sep-19	12-Nov-19	-67				
Clinic Side	IT - Cooling Available - Clinic	20	20	27-Sep-19	25-Oct-19	-55				
	CX.IT.1050 IT - UCSF Install Perm Switches - Clinic	0	0	30-Sep-19	27-Sep-19	-55				
	CX.IT.1150 IT - UCSF Install Perm Switches - Tower	10	10	30-Sep-19	11-Oct-19	-55				
	CX.IT.1160 IT - CEI Terminations - Clinic	10	10	14-Oct-19	25-Oct-19	-55				
	CX.IT.1170 IT - Network Complete - Clinic	0	0	25-Oct-19	25-Oct-19	-55				
	Tower Side	30	30	01-Oct-19	12-Nov-19	-67				
	CX.IT.1060 IT - Cooling Available - Tower	0	0	01-Oct-19	01-Oct-19	-67				
	CX.IT.1180 IT - UCSF Install Perm Switches - Tower	10	10	02-Oct-19	15-Oct-19	-67				
	CX.IT.1190 IT - CEI Terminations - Tower	20	20	16-Oct-19	12-Nov-19	-67				
	CX.IT.1200 IT - Network Complete - Tower	0	0	12-Nov-19	12-Nov-19	-67				
	Security	5	5	06-Nov-19	13-Nov-19	-67				
Plumbing Systems	CX.SC.1030 SC - Ringout and Troubleshoot Life Safety Functions	5	5	06-Nov-19	12-Nov-19	-67				
	CX.SC.1020 SC - Ready to Test	0	0	13-Nov-19	13-Nov-19	-67				
	Plumb Equipment Start Up	5	5	06-Aug-19	12-Aug-19	-47				
	CX.P.1010 Plmb Start-Up Booster Pump	5	5	06-Aug-19	12-Aug-19	-47				
	Fire Protection	5	5	13-Aug-19	19-Aug-19	-27				
	FP Equipment Start Up	5	5	13-Aug-19	19-Aug-19	-27				
	CX.FP.1000 FP Start-Up Pumps	5	5	13-Aug-19	19-Aug-19	-27				
	Fire Alarm - Life Safety	105	105	23-Jul-19	19-Dec-19	-67				
	Planning	23	23	23-Jul-19	20-Aug-19	-46				
	CX.FA.1070 FA Planning - FCC Room Ready	0	0	23-Jul-19	20-Aug-19	-46				
Fire Alarm - Life Safety	FA Planning - FCC Room Ready	0	0	23-Jul-19	20-Aug-19	-46				
	Power Up Panel - Level 02									
	Power Up Panel - Level 03									
	Power Up Panel - Level 04									
	Power Up Panel - Level 05									
	Power Up Panel - Level 06									
	Power Up Panel - Level 07									
	Power Up Panel - Level 08									
	Power Up Panel - Level 09									
	Power Up Panel - Level 10									
	Power Up Panel - Level 11									
Fire Alarm - Life Safety	Power Up Panel - Level 12									
	Mech Start-Up HHWP									
	Mech Start-Up CHWP									
	Mech Start-Up CWP's									
	Mech Fill & Flush									
	Mech Start-Up Cooling Towers									
	Mech Start-Up Chillers									
	Water Balance and Cx									
	Tower FSDs Powered for Fan Start-Up									
	Mech Start-Up Fans for AHU-1									
	Tower Level Air Balance and Cx									
Low Voltage	Mech Start-Up SPFs									
	Mech Start-Up In-Line BFs, EFs, TFs									
	Mech Start-Up REFs									
	Mech Start-Up FCUs Clinic									
	Mech Start-Up FCUs Tower									
	IT - Cooling Available - Clinic									
	IT - UCSF Install Perm Switches - Clinic									
	IT - CEI Terminations - Clinic									
	IT - Network Complete - Clinic									
	IT - Cooling Available - Tower									
	IT - UCSF Install Perm Switches - Tower									
Plumbing Systems	IT - CEI Terminations - Tower									
	IT - Network Complete - Tower									
	SC - Ringout and Troubleshoot Life Safety Functions									
	SC - Ready to Test									
	Plmb Start-Up Booster Pump									
	FP Start-Up Pumps									
	FA Planning - FCC Room Ready									
	Power Up Panel - Level 02									
	Power Up Panel - Level 03									
	Power Up Panel - Level 04									
	Power Up Panel - Level 05									
Fire Alarm - Life Safety	Power Up Panel - Level 06									
	Power Up Panel - Level 07									
	Power Up Panel - Level 08									
	Power Up Panel - Level 09									
	Power Up Panel - Level 10									
	Power Up Panel - Level 11									
	Power Up Panel - Level 12									
	Mech Start-Up HHWP									
	Mech Start-Up CHWP									
	Mech Start-Up CWP's									
	Mech Fill & Flush									
Fire Alarm - Life Safety	Mech Start-Up Cooling Towers									
	Mech Start-Up Chillers									
	Water Balance and Cx									
	Tower FSDs Powered for Fan Start-Up									
	Mech Start-Up Fans for AHU-1									
	Tower Level Air Balance and Cx									
	Mech Start-Up SPFs									
	Mech Start-Up In-Line BFs, EFs, TFs									
	Mech Start-Up REFs									
	Mech Start-Up FCUs Clinic									
	Mech Start-Up FCUs Tower									

UCSF Block 33
PG&E Permanent Power Service Delay - 25-May-19

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	2018				2019				2020				2021
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
CX FA 1060	FA Planning - Upload	20	20	24-Jul-19	20-Aug-19	-46													
CX FA 1090	FA Pretest Spots and Dots	64	64	21-Aug-19	19-Nov-19	-67													
CX FA 1080	FA Pretest Flows and Tampers	35	35	21-Aug-19	09-Oct-19	-46													
CX FA 1120	FA Pretest Emergency Power, Egress, and Lighting	5	5	17-Sep-19	23-Sep-19	-46													
CX FA 1100	FA Pretest Mech Systems	10	10	24-Sep-19	07-Oct-19	-46													
CX FA 1110	FA Pretest Elevators and Security Functions	10	10	23-Oct-19	05-Nov-19	-57													
CX FA 1130	FA Pre Test - Ready for IOR / SFM	5	5	13-Nov-19	19-Nov-19	-67													
		0	0		19-Nov-19	-67													
CX FA 1140	FA Testing Flows and Tampers	20	20	20-Nov-19	19-Dec-19	-67													
CX FA 1150	FA Testing Spots and Dots	2	2	20-Nov-19	21-Nov-19	-67													
CX FA 1160	FA Testing Mech Systems	10	10	22-Nov-19	09-Dec-19	-67													
CX FA 1180	FA Testing Emergency Power, Egress, and Lighting	5	5	10-Dec-19	16-Dec-19	-67													
		3	3	17-Dec-19	19-Dec-19	-67													
		25	25	08-Jan-20	11-Feb-20	-56													
CX 1060	Functional Performance Testing & Burn-In	25	25	08-Jan-20	11-Feb-20	-56													
CX 1050	Final State Elevator Inspection	73	73	20-Nov-19	09-Mar-20	-67													
CX 1020	UCSF State Fire Marshall & City TCO Inspections	10	10	20-Nov-19	05-Dec-19	-60													
CX 1030	Move-In / Fit & Finish	10	10	20-Dec-19	07-Jan-20	-67													
CX 1040	Certificate of Occupancy	35	35	09-Jan-20	27-Feb-20	-67													
		7	7	28-Feb-20	09-Mar-20	-67													
		845	197	12-Sep-19	09-Mar-20	-67													
Project Cashflow Summary																			

**UCSF Block 33 – Center for Vision & Neuroscience
DD 2019.05.25 Schedule Variance Report**

I. PG&E Permanent Power Delay Background

Outside of Webcor's control, permanent power service is still not available at Block 33 while UCSF & PG&E work through easement agreements & pathway construction. At the time of the September 2017 baseline schedule, this work was forecasted to complete on December 21, 2018. Throughout the past 18 months as permanent power continued to be impacted & delayed, we worked at UCSF's direction to re-sequence activities down stream of power to alleviate impacts. As discussed and documented in the January schedule update, Webcor made it clear that the permanent power date could not slip past the April 8, 2019 deadline established in the master schedule.

The Block 33 team was impacted in completing the main electrical room by the delayed approval of fire rated tie ins, but mitigated much of the impact & received green tag from the DCFM on April 12th. During a site walk with PG&E & UCSF on April 30, PG&E confirmed the main switchgear room is ready for power & agreed to have their metering crews set meters on Saturday, May 11 regardless of the other delays to PG&E pathway work. The Mission Bay Development Group completed the inspection of the #7 vault & conduit inspection from the vault to the stub outs under the slab (installed by CEI in January 2018) on May 23rd after mitigating an incorrect flex conduit installation. The incorrect flex conduit delayed the previously scheduled Pre-energization test with CEI & PG&E from June 11 to June 18. The Pre-energization test with PG&E passed on June 18th. The remaining item impacting the availability of permanent power is PG&E crews completing permanent power pathways across 3rd street, which will allow PG&E to pull & terminate service to the Block 33 switchgear. This pathway has been rescheduled 3 times since early May & is currently forecasted to complete June 19th through the 21st.

The absence of permanent power is impacting all equipment startup & commissioning activities, removal of temp power to allow completion of rough in & finishes, and the ability to start finish work that requires conditioned space (level 1 lobby and auditorium wall wood paneling, reception desk, & stair treads). As the impact continues given power pathways & completion of PG&E controlled cable pulls is still unknown, the full extent of the impacts is not known at this time. Webcor & the design build team has performed some analysis of ways to potentially mitigate portions of this impact with select acceleration & resequencing strategies, however based on documented discussions in the OAC meetings from February through May, UCSF is looking to minimize costs as there is some flexibility in the move in deadlines for various departments. Webcor & UCSF have discussed pacing certain elements of work in order to minimize cost and acceleration impacts if feasible.

In addition to the delays incurred from power service, the remaining domestic water, fire water, sewer, storm & natural gas utility connections to the project have still not been installed by the Mission Bay Development Group. At time of project award, the MBDG schedule provided to Webcor showed that all utility laterals were to be completed in Fall of 2017 & flatwork surrounding the project site complete in Winter of 2018. The most recent schedule from MBDG provided to Webcor shows these utility laterals completing in late July & early August 2019, which is very near critical. The delay in water to feed pumps & power to start up pumps has already delayed our water balancing activity, which in our baseline schedule was planned to occur ahead of ceiling installation to make for more efficient balancing. Our access to city water is needed to bring the rooftop mechanical systems online quickly. If there is any slippage in the MBDG work, Webcor is very

**UCSF Block 33 – Center for Vision & Neuroscience
DD 2019.05.25 Schedule Variance Report**

concerned that pump start up, flush & fill will be further impacted & delay the project beyond the currently forecasted 67-day delay.

Additionally, PG&E has still not approved the gas design submission and are now requesting additional letters be provided from UCSF and our architect to confirm the gas meter room meets all applicable codes and green book regulations. Being also near critical, if gas service is delayed by PG&E or MBDG, this will impact our ability to start boilers and potentially installation of finishes that need to be installed in conditioned space. Finished wood products are sensitive to fluctuations in temperature & humidity, and as such our commissioning exhibits & project specifications require mechanical systems functioning before we begin lobby finishes. Due to incomplete utility connections the full impact to wood finishes is unknown and we will continue to notify UCSF of the concern.

II. Description of Progress & Efforts to Minimize Impacts from PG&E Permanent Power Delay

Otis elevators, CEI & Webcor drywall group worked hard to receive a temporary variance to operate cars A/B from the state elevator inspector on May 31st. This major milestone allowed for the dismantle of the exterior hoist over the weekend of 06/01-02. The installation of the remaining pre-cast (now complete), exterior metal panel rain screen framing & windows on the exterior, as well as the remaining portions of roofing left follow the hoist removal. Once the exterior zipper is complete, this will also kick off the interior zipper leave out work in preparation for final finishes & punch list later in summer.

Wall & Ceiling close up inspections have gained momentum as the QA/QC team comprised of Webcor and the key D/B trades have optimized their inspection sequence. The project team is aiming to complete all production MEP wall rough in inspections & final wall close ups the last week of May, with zipper & out of sequence inspections occurring in June and completion of all hard lid close up inspections by mid-June. The team is also going through t-bar pre-close up punch list & inspections and will be walking with the IOR staff on final close ups for tile drop on levels 2 & 3 in early June.

Drywall installation, screw inspections & taping completion durations have been impacted by the addition time taken for QA/QC and inspections, which has extended the overall durations. In addition to the anticipated time for drywall screw inspections of fire rated walls, the same level of effort has been expended on non-rated drywall hanging, which is more than 70% of the drywall installation on the project. This additional effort has slowed hanging & taping crew productivity in the following ways:

- Install crews have slowed their productivity to ensure first install contains minimal issues with board joint size, screw spacing, paper damage and annular space
- Length of inspection time is three times longer than anticipated due to inspecting 100% of walls to standard of fire rated barriers per CBC in lieu of 30%. This has increased the time between completion of drywall and start of taping
- When items are found needing correction, it pulls an install crew off of production work to correct issues
- It has slowed the time anticipated for wall insulation inspection & double up, which additionally slows the start of taping

Drywall mitigation strategies that have been implemented to stop the impacts to drywall, and to improve productivity of remaining work to mitigate the impacts encountered are listed below.

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Similar to the time recovered by the concrete & rebar teams, we feel the below strategies will enable us to limit the impact to successor work.

- Webcor is working with the IORs to establish a MOU for UCSF sign off to reduce the inspection criteria back to code required levels for fire rated walls, which will increase the productivity of initial install, reduce IR time for walks & release areas to the taping crews in a more efficient manner
- The hanging crew has gained efficiencies through the learning curve, and maintaining a consistent hanging crew has shown significant improvements in both quality & productivity. Levels 5, 6 & 7 hanging all met or beat their scheduled duration.
- We have added 1 additional general foreman for drywall installation, 1 framing & drywall foreman to focus explicitly on hard lid & soffit sequence & an additional taping foreman to manage balance of fireproofing & caulking to allow the current taping foreman to focus solely on production taping activities.
- The improvement in hanging productivity by crews & added drywall general foreman have allowed the drywall group to break off a crew from the production double up activities to continue up to the floor above to get single side drywall installed ahead of schedule. This allows the insulation & track cleaning to occur at the beginning of that floors planned drywall start & the second side hanging to complete ahead of schedule
- The key element to the recovery of schedule slippage has been the planning effort to maintain the crew size from the lower floors and split into two crews that will leapfrog each other up the tower. The floor plate for L2-L5 ranges from 34,000 SF – 42,000 SF, and is more than double the apprx 19,000 SF floor plate for the tower floors L6-L12. Obtaining buy in from all of the finish trades to maintain this logic has allowed us to work 2 floor simultaneously with multiple crews and reduce the impact.
 - A key element in achieving this was the successful completion of framing, rough in & close up inspections weeks in advance of the drywall start date on that floor in anticipation of being able to break crews free to start early.

Exterior window installation is substantially complete, with only the manlift leave out windows & north side of Core A windows in the tower remaining to be complete. The potential impact to interior build out from the revised frit pattern of pre-cast tower ribbon windows was mitigated by resequencing the installing of sills & interior framing, and AGA was able to supplement crews to reduce the installation duration on each floor by half the original duration. The caulking of window systems has also progressed and has triggered the exterior testing & commissioning of the waterproofing systems. Smith Emery began water testing the exterior the first week of May and will be substantially complete with testing mid-June. There will be a few sections in the tower & 1 ground floor condition that will be tested in July.

Glazier steel will wrap up the remaining metal panel rain screen misc. metal work with the manlift leave out, and then complete stair 5 installation in mid-June. The completion of this work is significant, as it will trigger the completion of all remaining scope permitted under Permit Package 2 – Superstructure.

Cupertino Electric, Pan Pacific Mechanical, Allied Fire Protection, Frank M Booth & Paramount have continued to progress with final equipment, piping & shaft walls in the level 6 & 13 penthouse

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spaces in preparation for equipment start up. All sheetrock & taping activities completed in Level 6 in May and will wrap up on Level 13 in late June for the painter to finalize spaces and be ready for equipment start up.

The interior finish trades have continued to progress in the building. Final review & punch list of the first in place spaces completed in late April & early May, and the owner's equipment will remain in place for periodic review by user groups. Painting is wrapping up on level 4 & moving to level 5, and Valdez will be crewing up to his the manlift leave out areas & change work, while maintaining production work in the tower. PCI has completed ceiling grid install on levels 2 & 3 and is following the painter with install on level 4. Target is to have grid final ceiling close ups on lower levels in June and begin dropping production tile. Tile drop will be partially impacted by the lack of water balancing which has not started due to delays in permanent power which has impacted equipment start up. Flooring, casework & doors is substantially complete on levels 2 & 3, and the trades are following grid installation up the building. There are locations where finish work will remain incomplete while waiting on the removal of temporary power infrastructure. Sheetrock patching for temp pathways, doors where power chords pass through, Ceilings where overhead lights or spider boxes are installed, & flooring leave outs where temp power skids or boxes have been installed are examples of the most prevalent impacts to finishes.

Webcor has taken and will continue to take all reasonable steps to minimize or mitigate the impacts to the schedule and ongoing work caused by the PG&E Permanent Power delays. The above progress outlines several of those key work around strategies taken to-date to minimize the impact caused by the lack of permanent power

III. Planned Work Activities In Progress:

- See attached completed work schedule filter

IV. Work Activities Delayed Five or More Days

- See attached schedule

V. Completed Work Activities List:

- See attached completed work schedule filter

Webcor has attempted to provide an accurate Schedule Variance Report, which identifies the nature of the delays, resequencing and work around efforts taken to minimize or mitigate the impacts of those delays, critical path activities impacted to-date, completed activities and planned activities, however because we are still in the midst of this delay, this schedule analysis may not be complete. As such, once the delay has concluded, we will update the Schedule Variance Report to incorporate

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the final analysis, including adding any incomplete or missing information and submit per the requirements outlined in Article 9 of the prime contract.



University of California
San Francisco

**Campus Design & Construction
UCSF Real Estate**

654 Minnesota Street, 2nd Floor
San Francisco, CA 94143-0894

Tel: (415) 476-5343

July 9, 2019

Mr. Todd Mercer
Vice President
Webcor Builders
207 King St., Suite 300
San Francisco, CA 94107

Project: UCSF MISSION BAY EAST CAMPUS PHASE 1 BUILDING
(Block 33; M4603)

Re: June 21, 2019 Letter Entitled "PG&E Permanent Power Delay Impact
Follow-on Notice and Impact"

Dear Mr. Mercer:

Thank you for your recent letter describing the issues Webcor Builders believes it has encountered as a result of delays by PG&E in securing permanent power delivery to the Block 33 M4603 project (the "Project"). The University understands that you intend to seek 67 days of additional time and \$1,372,830 in compensation for delays, which Webcor believes are attributable to PG&E and therefore alleges are the responsibility of the University. Webcor seeks compensation at the daily rate of \$20,490¹ based on calculations described in Webcor's letter.

Accordingly, the University needs the following items to evaluate Webcor's claim:

- Evidence that the delays encountered were not concurrent with other delays experienced on the Project.
- An explanation of the Contract provision pursuant to Section 10.3.7 under which Webcor is seeking additional entitlement.

Thank you for your anticipated cooperation in this manner.

¹ The University also notes that Webcor bid and was awarded the Project based on a Compensable Delay rate of \$16,700. This is the maximum amount per day that Webcor is permitted to seek for Compensable Delays, including for costs incurred by subcontractors. Webcor acknowledged in its Proposal, signed under penalty of perjury by Webcor Vice President Shelley Doran, that its submission of a daily rate of \$16,700 would be its "total amount of Proposer entitlement for each day of compensable delay" during Phase 3. Regardless, Webcor has not submitted information at this time sufficient to establish any entitlement to additional compensation.



Sincerely,

DocuSigned by:

529E788DEE2A4C4...

Patrick McGee
Senior Project Manager

cc: Scott Muxen, UCSF Associate Vice Chancellor - Capital Projects
Eric Hatlen, UCSF Senior Construction Manager
Don Rudy, Deputy Campus Architect & Associate Director, West Zone

Clear

Print

FIRE SAFETY INSPECTION REQUEST

STD. 850 (REV. 4-2000)

See instructions on reverse.

AGENCY CONTACT'S NAME	TELEPHONE NUMBER	REQUEST DATE	PROGRAM
EVALUATOR'S NAME	REQUESTING AGENCY FACILITY NUMBER	REQUEST CODE	

LICENSING
AGENCY
NAME AND
ADDRESS

CODES

1. ORIGINAL
 2. RENEWAL
 3. CAPACITY CHANGE
 4. OWNERSHIP CHANGE
 5. ADDRESS CHANGE
 6. NAME CHANGE
 7. OTHER
- A. FIRE CLEARANCE
B. LIFE SAFETY

AMBULATORY		NONAMBULATORY		BEDRIDDEN		TOTAL CAPACITY
CAPACITY	PREVIOUS CAPACITY	CAPACITY	PREVIOUS CAPACITY	CAPACITY	PREVIOUS CAPACITY	
FACILITY NAME						LICENSE CATEGORY
STREET ADDRESS (Actual Location)						NUMBER OF BUILDINGS
CITY						RESTRAINT
FACILITY CONTACT PERSON'S NAME				FACILITY CONTACT PERSON'S TELEPHONE NUMBER		HOURS
SPECIAL CONDITIONS						

TO BE COMPLETED BY INSPECTING AUTHORITY

FIRE
AUTHORITY
NAME AND
ADDRESS

CLEARANCE /DENIAL CODE

CODES

1. FIRE CLEARANCE GRANTED
 2. FIRE CLEARANCE DENIED
- A. EXITS
B. CONSTRUCTION
C. FIRE ALARM
D. SPRINKLERS
E. HOUSEKEEPING
F. SPECIAL HAZARD
G. OTHER

INSPECTOR'S NAME (Typed or Printed)	TELEPHONE NUMBER	CFIRS NUMBER	OCCUPANCY CLASS
INSPECTION DATE	INSPECTOR'S SIGNATURE (Typed or Printed)		
EXPLAIN DENIAL OR LIST SPECIAL CONDITIONS			

FIRE SAFETY INSPECTION REQUEST

STD. 850 (REV. 4-2000) (REVERSE)

INSTRUCTIONS

This form is designed for use with a window envelope
**Licensing or Requesting Agencies--Complete the following 19 sections on this form
before submitting it to the fire authority having jurisdiction.**

- 1. AGENCY CONTACT, 2. TELEPHONE NUMBER, 5. EVALUATOR.** Enter the name and telephone number of agency contact person.
- 3. PROGRAM.** Licensing agency use.
- 4. REQUEST DATE.** Enter date request was prepared.
- 6. REQUESTING AGENCY FACILITY NUMBER.** This is the file number assigned by the licensing agency.
- 7. REQUEST CODE.** Use the seven codes shown and insert the appropriate number in the box following "Request Code". If NAME CHANGE, please list previous name. Insert date of original request is other than an original.
- 8. AGENCY NAME AND ADDRESS.** Enter the name and address of the licensing facility requesting the inspection.
- 9. AMBULATORY--NONAMBULATORY--BEDRIDDEN.**
 - Capacity:** Insert in the appropriate section, the capacity of licensed ambulatory or nonambulatory occupants covered by this request.
 - Previous Capacity:** If request is for renewal or capacity change, insert capacity of previous clearance.
 - Total Capacity:** Show total licensed capacity. If the facility is intended to house part ambulatory, nonambulatory, and part bedridden, show the total of the three types of occupants.
- 10. FACILITY NAME.** Insert the name of the facility as it will appear on the license. List identifying sub name if known (i.e., Hacienda Corp/Medina Lodge).
- 11. LICENSE CATEGORY.** Insert the category of license being sought as it will appear on the license certificate.
- 12. ADDRESS.** Insert street address and city only. A post office box is not acceptable as only location.
- 13. NUMBER OF BUILDINGS.** Insert the total number of buildings to be used for housing of the occupants covered by the license.
- 14. RESTRAINT.** Indicate if physical restraint (locked in a room or the building) is to be used in the housing of the occupants.
- 15. FACILITY CONTACT PERSON--TELEPHONE NUMBER.** Indicate the name and telephone number of the responsible individual at the facility to be contacted by the fire authority.
- 16. HOURS.** Indicate the number of hours the occupants are housed at the facility (less than 24 or 24+).
- 17. SPECIAL CONDITIONS.** Indicate any conditions unique to this request. As an example, if the inspection request is for one building in a multi-building facility.

FIRE AUTHORITY CONDUCTING THE INSPECTION--COMPLETE THE FOLLOWING:

- 18. FIRE AUTHORITY, NAME AND ADDRESS.** Insert the name and address of the fire authority where the facility is located.
- 19. CLEARANCE/DENIAL CODE.** Use the two codes: 1 for clearance granted, and 2 for clearance denied. If denied, also include the appropriate letter code. As an example, Denial based upon exiting would be coded 2A.
- 20. INSPECTOR'S NAME.** Print the initial of the inspector's first name and full last name; insert the telephone number where the inspector may be contacted.
- 21. CFIRS I.D. NUMBER.** Insert the fire department's number assigned by California Fire Incident Reporting System.
- 22. OCCUPANCY CLASSIFICATION.** Use California Building Code occupancy classifications and insert the occupancy determined by the inspector.
- 23. INSPECTION DATE.** Enter the actual date of the inspection.
- 24. INSPECTOR'S SIGNATURE.** To be signed by the inspector conducting the inspection.
- 25. EXPLAIN DENIAL OR SPECIAL CONDITIONS.** If clearance code #2 is used, briefly explain reason. This space is also to be used to specify any additional limitations placed by the fire authority, such as the use of certain floors or sleeping rooms approved for nonambulatory clients.

December 11, 2019

Patrick McGee
 4890 Illinois Street
 San Francisco CA, 94107

RE: Memo of Understanding – Temporary Certificate Of Occupancy (TCO) Requirements, Fire Alarm Testing Pre-Requisites & Sequence and Building Move In

Dear Patrick:

This memo serves to capture the understanding between the UCSF Capital Program Project Management, UCSF District Campus Fire Marshal & the UCSF Block 33 Design Build Team with regards to the attached Documents (listed below for reference. The attached documents were developed with the entire team during a series of meetings in November & December, and the final review meeting "TCO Checklist Review and Fire Alarm Sequencing Review Meeting", was held on December 10, 2019. The Attached documents & notes capture the decisions agreed to by all parties:

1. UCSF Block 33 – Inspections & Final Acceptance Schedule
 - a. This document defines the agreed to sequence, duration & logic of activities required to be completed for UCSF to issue TCO & Final Certificate of Occupancy
2. UCSF Block 33 – TCO Requirements Final
 - a. This document defines the scope required to be completed & accepted by the university as a pre-requisite to issuance of TCO
3. UCSF B33 - Space in Building for Close Out Team A-1403
 - a. Defines the space & timeline for the project site team vacating the trailers & moving into the building
4. UCSF Block 33 - DCFM TCO Checklist Review and Fire Alarm Sequencing Review Meeting Notes 12.10.2019
 - a. This document captures the notes of the final meeting with UCSF, Jacobs, DCFM & Webcor

It is the design build teams understanding that this MOU cover letter will be signed by UCSF Project Management, stamped and signed by a UCSF building official to formalize the agreements defined in the attached documentation for use by the construction & inspection staff.

Please feel free to contact the me any time with questions regarding this Memo of Understanding.

Omar Hosny, Webcor Builders

Date

12/12/2019

Patrick McGee, Capitol Programs

Date

12/12/19

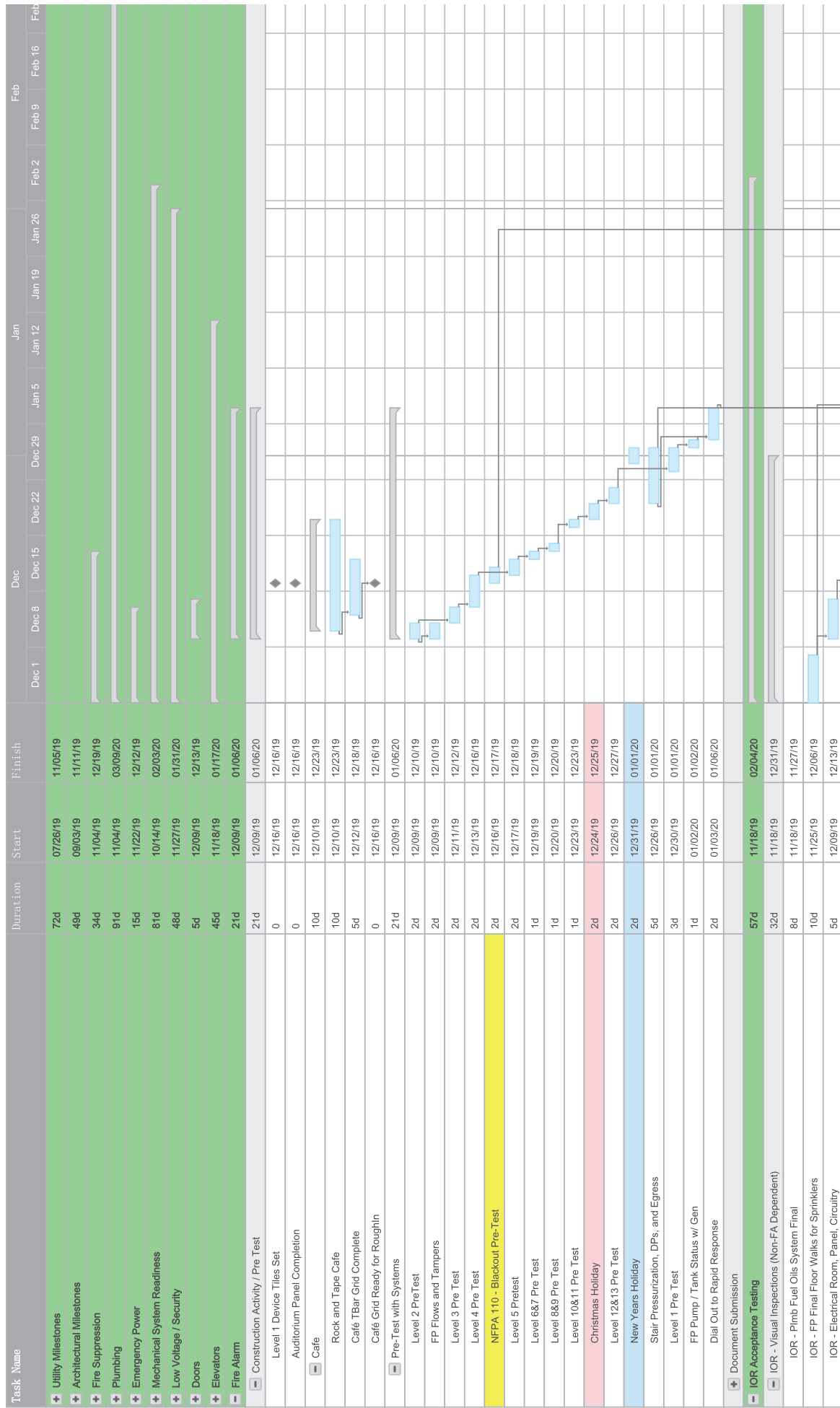
Jeff Monkman, DCFM

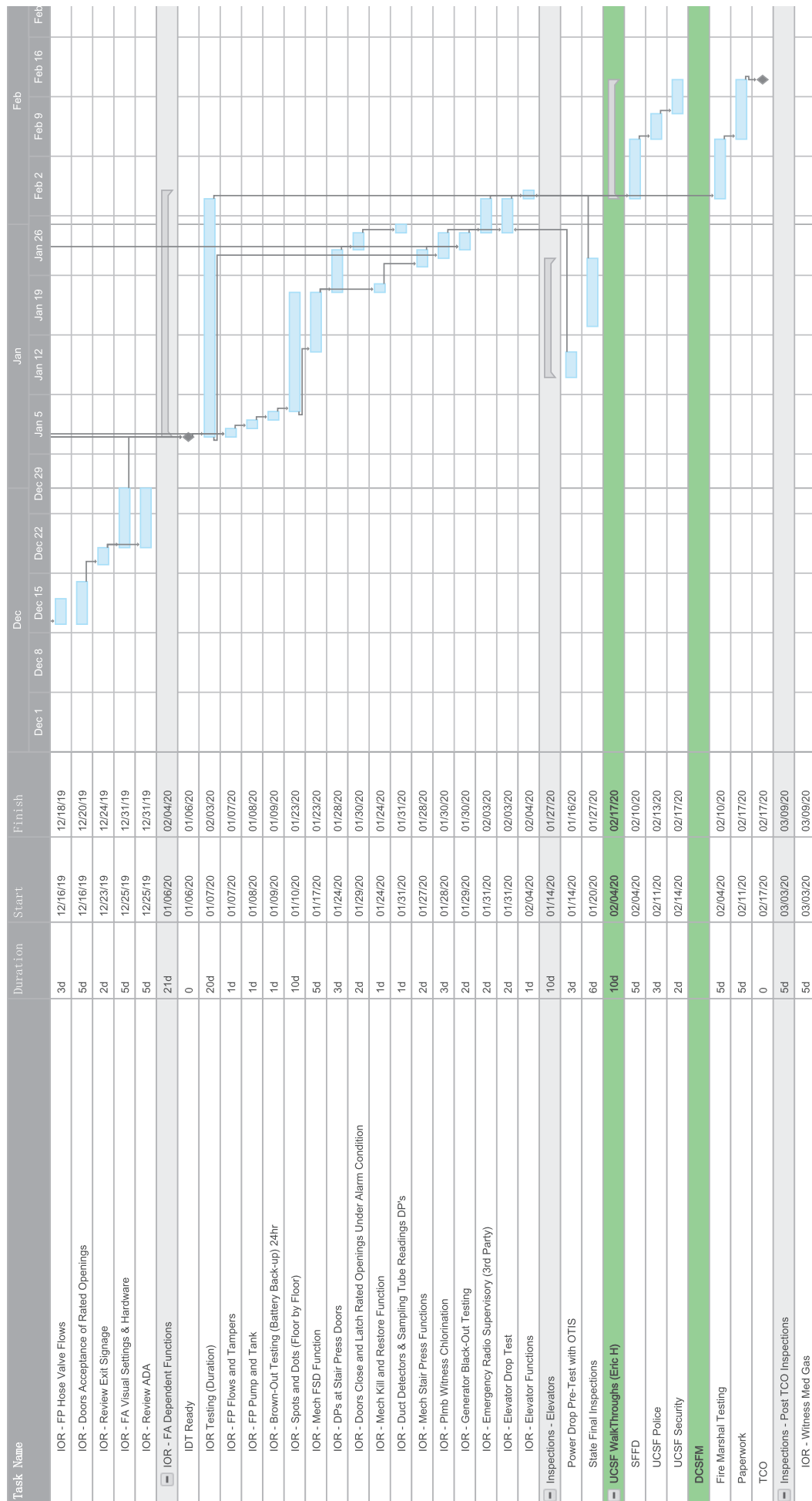
Date

1/7/20

DCFM accepting these dates as guidelines proposed by the contractor and not the responsibility of the AHJ,

UCSF Block 33 - Inspections & Final Acceptance







Temporary Certificate of Occupancy

Project: UCSF Block 33 – Neuroscience & Vision Center

Address: 490 Illinois St. SF, CA

Intent: Defining requirements surrounding temporary certificate of occupancy for the UCSF Block 33 project

1. Commissioned Systems

a. *Fire Alarm System*

- i. Initiating & Indicating devices
- ii. Related systems: Elevator, lighting, phones, generator, stair pressurization, flows & tampers and security functions
- iii. Monitoring dial out to a central station
- iv. Smoke control – Needs to be inspected by 3rd party special inspector after IOR sign-off per CBC 909
- v. UCSF Facilities (Raj) from fire alarm division should be included in the inspection process
- vi. EMS systems report should be available at inspection
- vii. Stair egress switch that will unlock all stairway doors in case of emergency

b. *Mechanical (Dry & Wet)*

- i. Dry side balance – Air & stair pressurization
 1. Tab report submitted prior to IOR testing
- ii. Construction air filters need to be swapped out and verified prior to final air balancing

c. *Plumbing*

- i. Flushing and Chlorination of all fixtures – Provide final testing and certification
- ii. DCFM certificate “green tag” for domestic water

d. *Fire Protection*

- i. System complete and inspected by the IOR i.e. System final
- ii. Fire pump commissioned, status monitored and tested with generator
- iii. Flows & tampers monitored by FA system as defined above in section 1a
- iv. UCSF Fire Inspector sprinkler head walk prior to final sing-off to ensure clean and clear and proper coverage – Coordinated / verified through Raj with Facilities Fire Alarm
- v. Fire water final flow pressure inspection off pump

e. *Generator*

- i. NFPA 110 testing
- ii. Egress lighting tested off generator
- iii. Black-out testing needs to include DCFM

f. *Elevators*

- i. State and Fire Dept. final inspections
- ii. Phone lines and associated monitoring system
- iii. Elevator recalls tested with FA system as defined above under section 1a
- iv. No additional DCFM involvement – Relies on state elevator inspector

2. Architectural Completeness

a. *Egress*

- i. Designated egress pathways completed to the exterior as defined in architectural egress maps
- ii. Emergency lighting functionality as designed
- iii. Installation of all way finding exit & egress map signage



b. *ADA Accessibility*

- i. Parking associated with Block 33
 - 1. Note: Block 34 is shown in the exclusions section (3) below
- ii. Functionality of all auto doors
- iii. Restroom accessibility and clearances

c. *Stairwells*

- i. Egress door differential pressure test and opening force

d. *Door Assemblies*

- i. Fire rated door final inspections
- ii. Operation and functionality of smoke doors
- iii. Door final inspection – all doors need proper labeling

e. *Rated Walls*

- i. IOR has verified all rated assemblies are complete and labeled, captured in ceiling close-up

f. *Design Team Acceptance*

- i. Will require letter from design team accepting construction of their design

g. *Final Affidavits*

3. Exclusions from TCO

- a. Block 34 final pave and associated curb and gutter work as it is related to jobsite trailer demobilization post TCO
- b. Level 4 AOslo room & associated path of travel – Incomplete framing & finishes
 - i. Rated assemblies need to be completed for TCO
- c. Exterior metal cladding West elevation at core A
- d. Day 2 added scope:
 - i. Additional IT work:
 - 1. Installation of AV racks in L2 & L5 Server Rooms
 - 2. L2 IDF room name changes – Signage and data labeling
 - 3. Added j-hook pathways for A/V integrator
 - ii. Exam Rooms Anigmo dimmer switches
 - iii. Simulation lab Level 4 modifications (added data port & speakers) for Stryker integration
 - iv. Café
- e. Owner Furnished & Owner Installed (OFOI) Scope:
 - i. Medical equipment booms and lights
 - 1. CYA Med gas certification – Post boom installation
 - ii. Cubicle and reception desk paneling and finishes OFOI
- f. Include: Marked up visual plans illustrating exclusions (sitework, floor plans, etc.)



DCFM Review: Testing/Inspections, TCO & Documents

Project: UCSF Block 33 – Neuroscience & Vision Center

Address: 490 Illinois St. SF, CA

Attendee's: Luke S, Patrick M, Eric H, Rocque Y, Evan S, Chase C, Omar H, Jeff M, Raj, Avik, Steve W, Alec G, Nicole J,

Agenda:

1. Testing & Inspections Schedule:

- a. December Visuals (non-FA dependent)
- b. January with FA functions
 - i. Staff to support (1 in FCC, 1 at cart at point of contact, 1-2 roamers checking function/visuals on the floor)
 - ii. Work hours
 1. 7am-5pm (1 early 3am morning for blackout / egress lighting check)
 2. Breakfast and lunch provided by Webcor (dinner if needed)
 - iii. Webcor Team
 1. CEI to have person at FCC with Radio
 2. CEI to have person with IOR staff at point of initiation
 3. 1 person with each IOR or Raj team member
 - iv. IOR (4 people)
 1. Possibly 1 person at FCC
 2. 1 person at initiating device
 3. 2 roamers
 - v. Raj Team (2 minimum, 3 if available)
 1. 1 at initiating device
 2. 1 roamer
 3. If available, one in FCC
 - vi. ACTION:
 1. CEI & Webcor to provide sample Test Script for what is looked at during the floor by floor Spots & Dots activity in schedule
 2. Webcor to Submit IR to UCSF 1 month in advance of Stair Press testing for John Lee
 3. Webcor: Add Battery Test at beginning of IOR testing
 4. Webcor: Finalize sequence script & team coverage plan for NFPA 110 Blackout
 5. Webcor follow up with CEI & Otis on Elevator machine room heat detector & provide clarification to UCSF on functionality
 6. WEBCOR to send Raj current PDFs of Fire Alarm & Fire Protection Drawings
 - a. UCSF stated that they do not allow supervisory for anything other than a maintenance
 - b. Raj will review drawings & confirm they are ok with any supervisory signals to main panel
 7. Webcor to add language to Mech testing activity so all Duct detectors have differential pressure tested across the device
 8. CEI to confirm who will complete 3rd Party testing of ERRCS
 - a. Confirm this company hired is on SFFD approved list
 9. ERRCS Shall be signed off before TCO
 - a. This will trigger the DCFM to request SFFD walk through



10. Webcor issue TCO letter to state building occupapncy is STAFF only (no general public or patient)

vii. Notes:

1. Jeff asked if building is general alarm or 4 floors
 - a. Confirmed General Alarm
2. Rocque asked about heat detector in Elevator machine room & if there is shunt trip
 - a. There is no shunt trip
3. Raj asked for clarification on schedule lines 164 & 167
 - a. 164 – share date for inspection, Raj will show up if he’s available
 - b. 167 - Raj will double check visual setting
4. SFFD walkthroughs will be scheduled by Rocque
5. UCSF confirmed Security or Police
6. Licensing Cannot occur until CoFO
7. Steve brought up issue with a stair sign
 - a. Matt made comments on Stair signage that were not addressed by SG & Ad Art

c. February DCFM schedule

i. Preferred

2. TCO Requirements List:

- a. Requirements to start acceptance testing
 - i. Jeff is providing comments to Eric & Nicole to include in their final binder. No changes to the list provided requested at this time (not for information only)
- b. List of Exceptions
- c. Discuss process for submission of request for TCO, attachments required, final signature, how long does that take
 - i. Other than State Form 850, UCSF has no other UCSF specific forms that need to be submitted prior to TCO
 1. Only forms outlined in Code & Standards (NFPA or other) will be required to be signed & submitted
 2. Jacobs is compiling a binder based on past projects & will share with contractor

ii.

3. Coordination:

- a. 3rd Party Smoke Control – John Lee was the approver
- b. Raj Coordination
- c. Additional IOR Coordination
- d. SFFD Coordination for walkthroughs
- e. UCSF Police
- f. UCSF Security

4. Drawings Testing

- a. IOR Acceptance - CEI as built complete and approved by DCFM
 - i. Any material changes to drawings that arise from pre-testing need to be reviewed & approved by Raj & Jeff (DCFm) prior to start of IOR testing on January 6
 - ii. ACTION: CEI EEOR & Convergent to review any mark ups being made by Dave & FA crew & determine if any material changes
 1. If non material – update drawings & print clean set for IOR testing clouding changes & list the bulletin as NON Material Changes (but no submission to DCFM)
 - a. NEED TO REVIEW THIS WITH IOR & RAJ – if a clean drawing is printed as a new bulletin, it won’t have DCFM stamp
 2. If Material Changes – EEOR & Convergent to stamp drawings &
- b. Final DCFM testing – will final approved as built drawings be required



- i. Same as above. Material changes made during IOR testing need to be submitted to DCFM and approved prior to Jeff & Rocque performing their inspection

5. Other business

- a. Team availability during this time period
 - i. Rocque vacation late January
 - ii. Luke retires Dec 31, will be working on limited part time basis
- b. Page turn egress maps
 - i. Rocque & Jeff will confirm with Lecha who is reviewing this package
- c. L3 Hotel Hub – allow one work place to install furniture in building starting 2/4/20, prior to TCO so that when TCO is achieved, the project team can move into the building to start trailer removal
 - i. DCFM confirmed furniture move in by One work place can occur prior to issuance of TCO granted:
 - 1. NO UC employees (project management, janitorial service, security etc) can move into this space until TCO is issued by the DCFM
 - 2. Only construction personnel are in the space



Permanent Power Delay Claim Change Order Qualifications

Issued January 22, 2020

The Permanent Power Delay Claim Change Order entered into between the University and the Design-Builder is subject to the below list of qualifications. Design-Builder's obligation and ability to achieve Substantial Completion, issuance of Temporary Certificate of Occupancy, and Beneficial Occupancy ("TCO") by February 19, 2020 and Final Completion by April 20, 2020 per Change Order 64, 78, and 83 is subject to the following qualifications.

Qualifications for TCO and Substantial Completion

- I. Acceptance Criteria for Beneficial Occupancy (TCO)
 - a. Webcor worked with UCSF Project management & DCFM to finalize the "Memo of Understanding - Temporary Certificate of Occupancy Requirements, Fire Alarm Testing & Building Move-In", fully executed by Webcor, UCSF and DCFM on January 7, 2020, that needs to be met in order for the Fire Marshal to sign off on Beneficial Occupancy via the Standard Form 850, issued by the State of California (ATTACHMENT #17) . The Fully Executed Memo of Understanding is attached (ATTACHMENT #19) and incorporated into this Change Order.
- II. Accepted MOP for Fire Alarm Testing Sequence, Duration & IOR Manpower
 - a. Webcor, DCFM & the IOR staff reviewed the required predecessors to the start of Fire Alarm testing, as well as the sequence of the IOR testing, durations for testing/inspection and the necessary IOR manpower to achieve the mutually agreed on plan. This planning & coordination effort is summarized in the "Memo of Understanding - Temporary Certificate of Occupancy Requirements, Fire Alarm Testing & Building Move-In", fully executed by Webcor, UCSF and DCFM on January 7, 2020, with an associated weekly work plan look ahead schedule. The Fully Executed Memo of Understanding is attached and incorporated into this Change order (ATTACHMENT #19)
- III. Completion of Permanent Switches & Network by UCSF
 - a. Due to previous delays outside of Webcor's reasonable control, completion of cooling-related work in the IDFs is occurring later than planned. This has delayed the start of UCSF's IT build-out of the permanent network for the Project. Webcor has re-sequenced this work to avoid further delay, but it will require UCSF to build out the



network & security functions in parallel with CEI. UCSF IT has agreed to set switches on a floor-by-floor basis and have CEI terminating to them at the same time. At the December 19, 2019 Coordination Meeting, Webcor, Cupertino and UCSF IT have mutually agreed to the following milestones, prerequisites to achieve those milestones, and UCSF IT completion dates in order to achieve the February 19, 2020 Substantial Completion and mitigate the delayed start of UCSF IT work and anticipated delayed turnover of the IT system from UCSF IT to Webcor/Cupertino:

i. Milestones & Prerequisites

1. Milestone 1 – Substantial Completion - February 19, 2020

- a. Functional Cameras at ground level, lobby entrances, and loading dock
- b. Functional L01 north security desk workstation
- c. BMS connected to campus network
- d. Functional access control at entrances, loading dock, stairwells, roofs, IDF, BDF, and key watcher/engineering staff area
- e. Infrastructure and rough-in ready for University's Audio Visual Integrator to start work in clinic spaces (excluding Day 2 Scope of Work)

2. Milestone 2 – Final Completion – April 20, 2020

- a. All Remaining Scope – System 100%

ii. UCSF IT Completion Dates

1. Hardware Install

- a. Complete

2. Campus fiber install

- a. Complete

3. Core connectivity

- a. Complete

4. Switch Install

- a. Complete

iii. IDF Work

1. Configure switches –1st, 2nd and 3rd floors

- a. Complete

2. Configure switches – 4th, 5th and 6th floors



- a. Complete
 - 3. Configure switches – 7th, 8th and 9th floors
 - a. 1/20/20 UCSF Holiday
 - b. 1/21/20 – 1/24/20 Configuration and burn-in
 - 4. Configure switches – 10th, 11th and 12th floors
 - a. 1/27/20 – 1/31/20 Configuration and burn-in
 - 5. Configure wireless network
 - a. 2/3/20 – 2/14/20
 - 6. Wireless survey
 - a. 2/17/20 – 2/28/20
- IV. ADA & non Fire Alarm/Systems Components of Title 19 Inspections complete by January 7, 2019
 - a. We anticipate the IOR Fire Alarm testing to consume all available time of the IOR staff, and as such, other inspections required for Substantial Completion will not be possible without the addition of IOR staff and/or extended work hours. If IOR staff is unable to complete these inspections, UCSF will need to commit additional inspection resources to the project in order to complete Fire Alarm testing concurrent with other inspections and not delay Substantial Completion.
- V. Known Risk Beyond Design Builder control
 - a. MBDG Illinois Street: MBDG began work on Illinois street in March 2019 and this work remains incomplete due to a design issue with light pole bases & the 115kv Line. MBDG needs to complete the Illinois street sidewalk & drive aisle aprons along Illinois Street by February 4th for emergency vehicle access inspections to be completed. If the work remains incomplete, UCSF will need to direct Webcor to complete temporary measures in order to achieve Substantial Completion. A map of locations was issued to UCSF & MBDG on November 22 (ATTACHMENT #18).
 - b. Inclement Weather: Webcor has included 5 days of inclement weather for sitework to be used on the sitework longest path when inclement weather delays work required for beneficial occupancy. This additional 5 days of weather has a negative float value of -86, which means there is an additional 10 days the sitework can be impacted by weather before it becomes the project critical path. It should also be noted that as an additional precaution, we have all site activities tied to the Substantial Completion Milestone, and if necessary, activities not essential to beneficial occupancy, such as



irrigation & planting, could occur after Substantial completion. Any inclement weather incurred that exceeds the inclement weather and additional days described above and impacts the critical path will, be pursued by the provisions within the Contract.

Qualifications for Final Completion

- I. Permit Signoff Process
 - a. A DCFM representative will continue to attend weekly meetings to facilitate on-going construction, inspection and closeout of the project
 - b. The University and Webcor will work collaboratively to resolve: 1) timing of outstanding inspection communication, and 2) written requirements for IOR and DCFM Permit Signoff, in order to provide Webcor a reasonable amount time in order to meet its contractual obligations.
- II. Commissioning, Functional Performance Testing & Equipment Training
 - a. All commissioning, functional testing and training to be complete and signed off by Sherrill Engineering prior to April 20, 2020, as coordinated and indicated in the schedule.
 - i. Testing Scripts – With the exception of the scripts listed below, all scripts are defined, and agreed to, within the informal Smartsheet used to track the development of these items. Formal scripts shall be issued by Sherrill Engineering no later than January 31, 2020, which match the agreed-to scripts from the Smartsheet
 1. The development of the Testing Scripts listed below are incomplete and must be finalized, agreed to, and issued formally by Sherrill Engineering no later than January 31, 2020, after which no further changes can be made:
 - a. CHW
 - b. HHW
 - c. AHU-2
 - d. AHU-1 VAV
 - ii. No Changes can be made to Mechanical, Electrical, Plumbing and Fire Sprinkler Design and Construction, including the previously approved Sequence of Operations, unless change is required for Trade Subcontractor to meet requirements of the Contract Documents.



- iii. All Functional tests must be completed & signed off between February 20, 2020 & April 6, 2020
 - 1. Upon successful completion of each functional test (passed result), paperwork signed & closed by Sherrill within 3 business days
 - 2. All final Commissioning & functional testing paperwork signed & closed by Sherrill by April 13, 2020
- III. Final closeout of trades performing Day 2 Work
 - a. The Day 2 Scope of Work included in this Change Request is scheduled to be complete prior to Final Completion but after Substantial Completion. While much of the work shown in the schedule will complete prior to Substantial Completion, Day 2 work shall not be a prerequisite or impact the ability for Contractor to achieve Substantial Completion.
 - b. Partial Retention Release – Completion of Day 2 Scope of work shall not be a prerequisite for 50% partial release of Base Contract Retention that will be evaluated on a case by case basis for each Subcontractor. Each Subcontractor considered for Partial Retention Release must meet Amended Prime Contract closeout requirements. Base Contract Retention is defined as all work contracted excluding Day 2 Scope of Work.

COST SUMMARY RECAP #1 - Webcor - Daily Staffing Backup

		Oct 1st	Nov (All)	Dec (All)	Jan (All)	Feb 3rd		
		WORK DAYS PER MONTH (Total 86)						
		23	19	20	23	1		
NAME	ROLE	FTE SUMMARY					RATE \$/hr	SUBTOTAL
Todd Mercer	Project Executive	0.1	0.1	0.1	0.1	0.1	\$ 201.26	17,215.00
Ted Williams	Senior Project Manager	1	1	1	1	1	\$ 144.68	99,540.00
Ryan Miller	Project Manager	1	1	1	1	1	\$ 112.92	77,689.00
Becca Lyman	Project Manager	1	1	1	1	1	\$ 112.92	77,689.00
Brent Griffis	Project Manager	0	0	0	0	0	\$ 112.92	-
Megan Zahnow	Assistant Project Manager	1	1	1	1	1	\$ 92.13	63,385.00
Zach Moore	Senior Project Engineer	0	0	0	0	0	\$ 83.75	-
Alec Gieser	Senior Project Engineer	1	1	1	1	1	\$ 83.75	57,620.00
Jashan Singh	Sr. Project Engineer	1	1	1	1	1	\$ 83.75	57,620.00
Mario Saenz	Project Engineer	1	1	1	1	1	\$ 69.43	47,768.00
Nisha Puri	Project Engineer	1	1	1	1	0	\$ 69.43	47,212.00
Evan Sims	Senior Superintendent	1	1	1	1	1	\$ 153.64	105,704.00
Chase Corcorran	Superintendent	1	1	1	1	1	\$ 125.83	86,571.00
Omar Hosny	Superintendent	1	1	1	1	1	\$ 125.83	86,571.00
Stuart Chapman	Superintendent	1	1	1	1	0	\$ 125.83	85,564.00
Brittany Gilbert	Project Coordinator	1	1	1	1	1	\$ 67.67	46,557.00
Tina Wong	Senior Project Accountant	1	1	1	1	1	\$ 93.89	64,596.00
Bryan Bishop	Site Safety Manager	1	1	1	1	1	\$ 115.52	79,478.00
TOTAL								1,100,779.00
Average Cost Per Day @ 86 Days								12,799.76

** The hourly rates included in the table above are for the July 1, 2019 to June 30, 2020 time period in which this delay occurs. These rates include 5% escalation over the previous period's rates (July 1, 2018 to June 30, 2019) that were previously issued to, and audited by, the University's Auditing Agency, Deloitte. The Rate Table provided on June 8th, 2018 has been attached

COST SUMMARY RECAP #2- Webcor - Daily General Conditions Backup

	Oct 1st	Nov (All)	Dec (All)	Jan (All)	Feb 3rd		
	WORK DAYS PER MONTH (Total 86)						
	23	19	20	23	1		
ITEM	FTE SUMMARY					RATE	
						\$/workday	SUBTOTAL
Trailer Sanitary Tank Rental & Servicing	1.00	1.00	1.00	1.00	1.00	\$ 56.95	4,897.70
Job Office Supplies, Postage, etc.	1.00	1.00	1.00	1.00	1.00	\$ 475.00	40,850.00
IT (equipment and software)	1.00	1.00	1.00	1.00	1.00	\$ 354.50	30,487.00
IT (internet service)	1.00	1.00	1.00	1.00	1.00	\$ 80.79	6,948.12
Photo Documentation	1.00	1.00	1.00	1.00	1.00	\$ 13.70	1,178.20
Jobsite Trailer	1.00	1.00	1.00	1.00	1.00	\$ 299.20	25,730.86
Restroom Trailer	1.00	1.00	0.00	0.00	0.00	\$ 125.44	5,268.31
Trailer Cleaning	1.00	1.00	1.00	1.00	1.00	\$ 150.00	12,900.00
Blueprinting	1.00	1.00	1.00	1.00	1.00	\$ 10.00	860.00
OSHA Project Specific Operating Permit	1.00	1.00	1.00	1.00	1.00	\$ 5.81	500.00
Security Service and Monitoring	1.00	1.00	1.00	1.00	1.00	\$ 190.53	16,385.68
Trailer Maintenance & Supplemental Cleaning	1.00	1.00	1.00	1.00	1.00	\$ 54.65	4,700.00
Fire Alarm Monitoring	1.00	1.00	1.00	1.00	1.00	\$ 6.61	568.13
TOTAL							151,274.00
Average Cost Per Day @ 86 Days							1,759.00



Billing Rates by Job

20340.00 - UCSF Mission Bay East Campus Phase 1 Building -Block 33

18STANDARD - Standard Rates 07-01-18 to 6-30-19

Trade Code	Trade Description	Regular Rate	OT Rate	DT Rate
1000	Project Accountant	77.34		
1001	Senior Project Accountant	89.42		
1002	Project Coordinator	51.59		
1003	Senior Project Coordinator	64.45		
1004	I.T. Asset Mgmt Coordinator	87.74		
1006	Support Engineer II	66.12		
1010	Sr Accountant	107.54		
1023	Sr Proposal Manager	107.54		
1026	Fleet Manager	87.74		
1027	Proposal Manager	67.24		
1032	Scheduling Manager	107.54		
1033	Scheduling Director	158.95		
1038	Scheduling Mgr P/T	107.54		
1041	Asst to Pres, Sr Corp Even Mgr	87.74		
1042	Office Coordinator	51.59		
1043	Senior Design Manager	131.36		
1044	Design Manager	128.33		
1045	Assistant Design Manager	87.74		
1046	Project Administrator	51.59		
1047	Proj Coord Cert Pay Compliance	51.59		
1048	Ofc Coordinator, Receptionist	51.59		
1050	Administrative Assistant	51.59		
1053	Performance Excellence Manager	107.54		
1070	Executive Assistant	64.45		
1095	IT Department Coordinator	51.59		
1096	Learning & Development Manager	107.54		
1136	Business Manager, PBS	107.54		
1145	Accounts Payable Clerk	51.59		
1146	Accounts Payable Manager	107.54		
1149	Temporary Clerk	51.59		
1171	Prequalification Coordinator	51.59		
1189	Field Inventory Specialist	51.59		
1192	Data Admin/Prequal Coordinator	51.59		
1195	Senior Department Coordinator	64.45		
1200	Equipment Coordinator	87.74		
1218	Marketing Data Specialist	87.74		
1219	Sustainability Specialist	87.74		
1223	Logistics Coordinator	87.74		
1225	Sr. Sustainability Manager	104.39		
1226	CorpBus Compliance Mgr	115.08		
1227	Claims Manager	107.54		
1228	Program Compliance Manager	87.74		
1230	Safety Coordinator	92.49		
1240	Training Coordinator	87.74		
1242	VP Gen'l Counsel	227.97		

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Billing Rates by Job

20340.00 - UCSF Mission Bay East Campus Phase 1 Building -Block 33

18STANDARD - Standard Rates 07-01-18 to 6-30-19

Trade Code	Trade Description	Regular Rate	OT Rate	DT Rate
1250	Director	158.95		
1254	Director of Business Dev	158.95		
1283	Preconstruction Drywall Dir	155.85		
1284	Director Preconstruction, MEP	155.84		
1286	Preconstruction Dir, VDC	155.84		
1287	Director, Operational Support	158.95		
1290	Project Manager, Proj Controls	107.54		
1291	Project Controls APM	87.74		
1292	Director, Project Controls	158.95		
1293	Operations Controller	158.95		
1294	Director, Shared Services	158.95		
1296	Director of Warranty/Service	158.95		
1299	Project Engineer, Proj Control	66.12		
1300	Human Resources Director	158.95		
1302	Human Resources Coordinator	51.59		
1304	HR Administrative Assistant	51.59		
1305	HR Generalist	64.45		
1311	Sr Human Resources Coordinator	64.45		
1315	ICG Director	158.95		
1316	Director, Internal Communic	158.95		
1322	Operations Director, IT	158.95		
1335	Operations Manager	158.95		
1337	Drywall Operations Manager	165.74		
1340	Preconstruction Director	155.84		
1350	Project Director	158.95		
1355	Office Services Coordinator	51.59		
1360	Quality Control Directo	158.95		
1361	Quality Manager	107.54		
1364	Quality Control Manager	112.52		
1365	Quality Engineer	66.12		
1402	MEPS Superintendent	119.84		
1411	Director of MEP Construction	158.95		
1420	Project Engineer	66.12		
1421	Project Engineer Intern	35.91		
1422	Assistant Project Engineer	53.74		
1423	Quality Assurance Eng	66.12		
1424	Waterproofing Engineer	66.12		
1425	Estimator	105.26		
1435	Chief Estimator	161.54		
1436	Senior Project Engineer	79.76		
1440	Sr Estimator	147.32		
1468	Benefits Manager	107.54		
1470	CAD Manager	109.89		
1471	Commissioning Manager	112.52		
1473	Sr Commissioning Manager	114.08		

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Billing Rates by Job

20340.00 - UCSF Mission Bay East Campus Phase 1 Building -Block 33

18STANDARD - Standard Rates 07-01-18 to 6-30-19

Trade Code	Trade Description	Regular Rate	OT Rate	DT Rate
1480	Construction Manager	165.74		
1530	Field Administration Manager	89.42		
1537	Director, Marketing	158.95		
1551	Sr. Payroll Manager	89.42		
1560	Preconstruction Manager	107.54		
1561	Preconstruction Engineer	66.12		
1570	Estimating Coordinator	51.59		
1580	Project Manager	107.54		
1582	Assistant Project Manager	87.74		
1590	Sr Project Scheduler	124.01		
1591	Project Scheduler	104.87		
1600	Senior Project Manager	137.79		
1607	Virtual Design Manager	97.85		
1617	Regional Safety Director	158.95		
1620	Safety Manager	110.02		
1621	Site Safety Manager	101.75		
1623	Asst Site Safety Manager	94.32		
1624	Regional Safety Manager	120.81		
1627	VDC Manager	109.89		
1628	Sr Site Safety Manager	119.84		
1629	VDC Project Manager	107.54		
1640	Sr Safety Manager	119.84		
1649	Sr Manager, Corp Scheduling	137.79		
1650	Sr Scheduling Manager	145.87		
1651	Sr Graphics Designer	64.45		
1655	Graphic Designer	51.59		
1662	Warehouse Manager	107.54		
1680	Receptionist Office Assistant	51.59		
1695	Staff Accountant	51.59		
1700	Accounts Payable Specialist	51.59		
1717	Sustainability Intern	51.59		
1718	Specialist, Concrete	114.69		
1720	Superintendent	119.84		
1724	MEPS Project Manager	107.54		
1730	Assistant Superintendent	94.32		
1731	ICG Specialist	103.58		
1732	Internal Communications Specia	64.45		
1740	Sr Superintendent	146.32		
1749	I.T. Data Analyst	64.45		
1750	Accounts Payable Supervisor	107.54		
1752	I.T. Application Supp Analyst	64.45		
1755	I.T. Systems Administrator	51.59		
1756	I.T. Accounting Coordinator	51.59		
1758	I.T. Tier 1 Support Engineer	51.59		
1763	Business Systems Analyst	51.59		

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Billing Rates by Job

20340.00 - UCSF Mission Bay East Campus Phase 1 Building -Block 33

18STANDARD - Standard Rates 07-01-18 to 6-30-19

Trade Code	Trade Description	Regular Rate	OT Rate	DT Rate
1764	Payroll Specialist	51.59		
1765	Payroll Supervisor	87.74		
1766	Business Analyst	51.59		
1771	Network Engineer	66.12		
1774	Sr Network Engineer	66.12		
1777	Project Manager, Technology	107.54		
1780	Vice President	191.68		
1795	Corp Counsel Dir. of Insurance	158.95		
1796	Sr Vice President/Gen Counsel	227.97		
1797	Assistant General Counsel	158.95		
6010	Carpenter Apprentice L1	53.41	72.42	91.42
6020	Carpenter Apprentice L2	60.06	82.35	104.64
6030	Carpenter Apprentice L3	65.60	89.31	113.03
6040	Carpenter Apprentice L4	68.53	93.67	118.80
6050	Carpenter Apprentice L5	81.66	108.22	134.78
6060	Carpenter Apprentice L6	84.61	112.59	140.58
6070	Carpenter Apprentice L7	87.55	116.97	146.39
6080	Carpenter Apprentice L8	90.49	121.32	152.16
6600	Carpenter Journeyman	93.44	125.70	157.96
6601	Drywall Journeyman	99.48	134.80	170.12
6700	Carpenter Foreman	99.47	134.66	169.85
6701	Drywall Foreman	105.93	144.47	183.01
6800	Carpenter Lead Foreman	100.97	136.88	172.80
7010	Cement Mason Apprentice L1	38.49	52.74	66.93
7020	Cement Mason Apprentice L2	56.99	79.06	98.05
7030	Cement Mason Apprentice L3	62.24	82.40	102.49
7040	Cement Mason Apprentice L4	64.49	85.75	106.93
7050	Cement Mason Apprentice L5	66.74	89.09	111.36
7060	Cement Mason Apprentice L6	71.24	95.78	120.23
7600	Cement Mason Journeyman	73.49	99.13	124.67
7700	Cement Mason Foreman	78.88	107.16	135.32
8010	Laborer Apprentice L1	36.79	50.53	64.27
8020	Laborer Apprentice L2	38.86	53.60	68.34
8030	Laborer Apprentice L3	54.70	71.66	88.63
8040	Laborer Apprentice L4	56.76	74.73	92.70
8050	Laborer Apprentice L5	58.83	77.80	96.77
8060	Laborer Apprentice L6	60.90	80.87	100.84
8100	Laborer Concrete	65.19	87.23	109.28
8102	Laborer Conc Grp II	65.19	87.23	109.28
8300	Laborer Cleanup	55.59	72.99	90.39
8400	Laborer-Group 1	65.41	87.56	109.72
8600	Laborer	65.04	87.01	108.98
8700	Laborer Foreman	67.28	90.34	113.40
8750	Laborer Concrete GPII Foreman	65.19	87.23	109.28
9150	OE Material Hoist Master	84.45	112.69	140.82

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Billing Rates by Job

20340.00 - UCSF Mission Bay East Campus Phase 1 Building -Block 33

18STANDARD - Standard Rates 07-01-18 to 6-30-19

Trade Code	Trade Description	Regular Rate	OT Rate	DT Rate
9300	OE Material Hoist >25fl PVT	84.45	112.69	140.82
9350	OE Material Hoist <25fl PVT	73.13	95.86	118.49
9500	OE Forklift	70.28	91.61	112.86
9600	OE Tower Crane Steel	94.58	127.75	160.79
9700	OE TCO Steel Foreman	94.58	127.75	160.79
9800	OE Tower Crane Operator	94.58	127.75	160.79



February 4, 2020

Mr. Todd Mercer
WEBCOR BUILDERS
207 King St., Suite 300
San Francisco, CA 94107

TYPE OF BOND: Performance/Payment Bonds
OBLIGEE: Regents of the University of California
BOND AMOUNT: \$118,738,165.00
PROJECT: Mission Bay East Campus Phase 1

Dear Todd,

We are pleased to enclose the endorsement to the performance/payment bond noted above. The rider issued were based upon the information you provided. We suggest you check all the documents enclosed, including the Power of Attorney, signatures, dates, amounts, description, and any other attachments. Be sure to execute the bond with the proper signature and seal.

Thank you and please call me should you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Natalie K. Trofimoff", written over a horizontal line.

Natalie K. Trofimoff
Account Manager

Enclosures

Increase PENALTY RIDER

Change Order #92-95

BOND NO. 9285601-82461576-070206184-929630018

To be attached and form a part of Bond No. 9285601-82461576-070206184-929630018 dated the 27th day of April, 2018, executed by Fidelity and Deposit Company of Maryland/Zurich American Insurance Company, Federal Insurance Company, Liberty Mutual Insurance Company, The Continental Insurance Company as surety, on behalf of Webcor Construction LP, dba Webcor Builders as current principal of record, and in favor of The Regents of the University of California, as Obligee, and in the amount of One Hundred Fourteen Million Twenty-Four Thousand Two Hundred Fifty-Six and 00/100 Dollars (\$114,024,256.00)

Fidelity and Deposit Company of Maryland, Zurich American Insurance Company, Federal Insurance Company, Liberty Mutual Insurance Company, The Continental Insurance Company hereby consents that effective from the 4th day of February, 2020, said bond shall be amended as follows:

THE BOND PENALTY SHALL BE Increased:

FROM: One Hundred Fourteen Million Twenty-Four Thousand Two Hundred Fifty-Six and 00/100 Dollars (\$114,024,256.00)


TO: One Hundred Eighteen Million Seven Hundred Thirty Eight Thousand One Hundred Sixty Five and 00/100 Dollars (\$118,738,165.00)

The Increase of said bond penalty shall be effective as of the 4th day of February 2020, and does hereby agree that the continuity of protection under said bond subject to changes in penalty shall not be impaired hereby, provided that the aggregate liability of the above mentioned bond shall not exceed the amount of liability assumed by it at the time the act and/or acts of default were committed and in no event shall such liability be cumulative.

Signed, sealed and dated this 4th day of February 2020.

Webcor Construction LP dba Webcor Builders
PRINCIPAL

BY:


Henry C. Brasch, Executive Vice President, CLO

Fidelity and Deposit Company of Maryland
Zurich American Insurance Company
Federal Insurance Company
Liberty Mutual Insurance Company
The Continental Insurance Company
SURETY

BY:


Natalie K. Trofimoff, ATTORNEY-IN-FACT

CALIFORNIA ACKNOWLEDGMENT**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

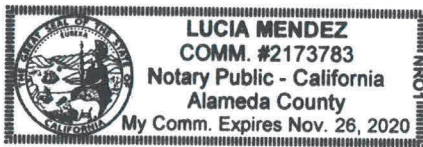
State of California }

County of San Francisco }

On February 5, 2020 before me, Lucia Mendez, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Henry C. Brasch
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal and/or Stamp Above

Signature Lucia Mendez
Signature of Notary Public

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

Signer's Name: _____

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

9285601-82461576-
Bond Number 070206184-929630018
Obligee The Regents of the University
of California

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by **Robert D. Murray, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Natalie K. Trofimoff, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 24th day of January, A.D. 2019.

ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND



By: Robert D. Murray
Vice President

By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 24th day of January, A.D. 2019, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Constance A. Dunn

Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this _____ day of FEB 04 2020



Michael C. Fay, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
www.reportsfclaims@zurichna.com
800-626-4577



Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint E.S. Albrecht, Jr., Patricia S. Arana, C.K. Nakamura, Maria Pena, Noemi Quiroz, Jeffrey Strassner, Lisa L. Thornton, Tim M. Tomko and Natalie K. Trofimoff of Los Angeles, California; Tiffany Coronado of Las Vegas, Nevada; Jessica Rosser of Dallas, Texas

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 9th day of August, 2018.

Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney

Stephen M. Haney, Vice President



STATE OF NEW JERSEY

County of Hunterdon

SS.

On this 9th day of August, 2018, before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with Stephen M. Haney, and knows him to be Vice President of said Companies; and that the signature of Stephen M. Haney, subscribed to said Power of Attorney is in the genuine handwriting of Stephen M. Haney, and was thereto subscribed by authority of said Companies and in deponent's presence.

Notarial Seal



KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2318885
Commission Expires July 16, 2019

Katherine J. Adelaar

Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this



FEB 04 2020

Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:

Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8200301-977459**

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Noemi Quiroz, E. S. Albrecht, Jr., Patricia S. Arana, C. K. Nakamura, Maria Pena, Jessica L. Rosser, Jeffrey Strassner, Lisa L. Thornton, Tim M. Tomko, Natalie K. Trofimoff

all of the city of Los Angeles state of California each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 15th day of January, 2019.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By:

David M. Carey
David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 15th day of January, 2019 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By:

Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this FEB 04 2020 day of _____, 2020.



By:

Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

Know All Men By These Presents, That The Continental Insurance Company, a Pennsylvania insurance company, is a duly organized and existing insurance company having its principal office in the City of Chicago, and State of Illinois, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Lisa L Thornton, E S Albrecht Jr, C K Nakamura, Maria Pena, Jeffrey Strassner, Natalie K Trofimoff, Noemi Quiroz, Patricia Arana, Tim M Tomko, Individually

of Los Angeles, CA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the insurance company and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Board of Directors of the insurance company.

In Witness Whereof, The Continental Insurance Company has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 23rd day of June, 2015.

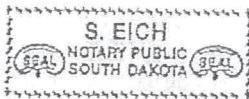


The Continental Insurance Company

Paul T. Bruflat
Paul T. Bruflat Vice President

State of South Dakota, County of Minnehaha, ss:

On this 23rd day of June, 2015, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of The Continental Insurance Company, a Pennsylvania insurance company, described in and which executed the above instrument; that he knows the seal of said insurance company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said insurance company and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance company.



My Commission Expires February 12, 2021

S. Eich
S. Eich Notary Public

CERTIFICATE

I, D. Bult, Assistant Secretary of The Continental Insurance Company, a Pennsylvania insurance company, do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance company printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance company this _____ day of **FEB 04 2020**, _____.



The Continental Insurance Company

D. Bult
D. Bult Assistant Secretary

Form F6850-4/2012

Authorizing Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF THE CONTINENTAL INSURANCE COMPANY:

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the Board of Directors of the Company at a meeting held on May 10, 1995.

“RESOLVED: That any Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execution power of attorneys on behalf of The Continental Insurance Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company.”

EXHIBIT “3”

UCSF MISSION BAY EAST CAMPUS PHASE 1 BLDG (BLOCK 33)
 UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
 Webcor Builders
CHANGE ORDER NO. 95

Project No.: M4603
 Contract No.: DB0023
 Date: 02/03/2020

CHANGE ORDER NO. 95

Project Title: UCSF MISSION BAY EAST CAMPUS PHASE 1 BUILDING (BLOCK 33)
 To Contractor: Webcor Builders
 Address: 207 King Street, Suite 200, San Francisco, CA 94107

DESCRIPTION OF CHANGE:

- 1) **M4603 (1aa) – CR#83: Unforeseen Conditions – PG&E Power Outage on 10/8/19 – Schedule Delay and Show Up Costs**

Description	Line Item Cost	Uniformat Reference
1. HVAC/Mechanical Impacts	\$4,490	D3020
2. Casework Impacts	\$4,536	C2040
3. Final Clean Impacts	\$1,160	Z1020
4. Metal Panel Impacts	\$1,072	B2010
5. Plumbing Impacts	\$1,547	D2030
6. Drywall Impacts	\$2,633	C1010
7. Overhead – Design Fees	\$0	Z9010
8. Webcor bond and insurance fees	\$324	Z7070
9. Webcor fee on Change Work	\$772	Z9030
TOTAL DOLLAR VALUE:	\$16,534	

2) Increase Performance and Payment Bond.

Design Builder must provide Performance and Payment Bonds in the form attached in the increased amount of **\$16,534** each prior to the execution of this Change Order.

UCSF MISSION BAY EAST CAMPUS PHASE 1 BLDG (BLOCK 33)
 UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
 Webcor Builders
CHANGE ORDER NO. 95

Project No.: M4603
 Contract No.: DB0023
 Date: 02/03/2020

Adjustment of Total Contract Price and Contract Time					
Price			Time		
	Amount	Description		Number of Days	
Original Authorized Release of Contract Funds	\$3,039,426	DD Phase 1	Original Contract Time	232	Start Date: 11/14/2016
Prior Adjustments	\$200,000	Stipend	Prior Adjustments	1019	
	\$183,335,585	CO # 1-94	Contract Time Prior to this Change Order	1251	Prior Final Completion Date: 4/3/2020
Prior Authorized Release	\$186,575,011				
Adjustment Per this Change Order	\$16,534		Adjustment Per this Change Order	3	
Contract Price¹	\$186,591,545		Revised Contract Time²	1254	Revised Final Completion Date: 4/20/2020

Adjustment of Phase 2 and 2A (CD Phase)					
Sum			Time		
	Amount	Description		Number of Days	
Original Sum	\$4,559,140	CD Phase	Original Time	145	Phase Start Date: 7/4/2017
Prior Adjustments	\$52,175,814	CO#s 3, 5-10	Prior Adjustments	156	
Prior Authorized Release	\$56,734,954		Phase Time Prior to this Change Order	301	
Adjustment Per this Change Order	\$0		Adjustment for this Change Order:	0	
Revised Phase Sum	\$56,734,954		Revised Phase Time	301	Phase Completion Date: 4/30/2018

Adjustment of Phase 3 (Construction Phase)					
Sum			Time		
	Amount	Description		Number of Days	
Original Sum	\$106,298,231		Original Time	576	Phase Start Date: 5/1/18
Prior Adjustments	\$12,423,000		Prior Adjustments	142	
Prior Authorized Release	\$118,721,231		Phase Time Prior to this Change Order	718	Previous Completion: 4/3/2020
Adjustment Per this Change Order	\$16,534		Adjustment for this Change Order:	3	
Revised Phase Sum	\$118,737,765		Revised Phase Time	721	Phase Completion Date: 4/20/2020

Design Builder waives any claim for further adjustments of the Contract Price and the Contract Time related to the above described change in the Work.

¹ Contract Price through Change Order #11 is reflected in the Amended and Restated Contract effective May 1, 2018.

² Contract Time through Change Order #11 is reflected in the Amended and Restated Contract effective May 1, 2018.

UCSF MISSION BAY EAST CAMPUS PHASE 1 BLDG (BLOCK 33)
 UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
 Webcor Builders
CHANGE ORDER NO. 95

Project No.: M4603
 Contract No.: DB0023
 Date: 02/03/2020

Recommended: UCSF Real Estate

DS
 Jc

DocuSigned by:
 Patrick McGee
 529E788DEE2A4C4...

By: _____
 (Signature of University's Representative)

DS
 TM

Patrick McGee
 (Printed Name)

Date: 2/4/2020

Reviewed and Recommended:

By: SAME AS ABOVE
 (Signature of University's Designated Administrator - Project Manager)

 (Printed Name)

Date: _____

DS
 HM

Funds Sufficient: 9002830 9650 502020
 (Account No.)

Accepted: Webcor Builders

DocuSigned by:
 Ted Williams
 31F017E25747409...

By: _____
 (Design Builder Signature)

Ted Williams

(Printed Design Builder Name)

Date: 2/5/2020

**Approved: THE REGENTS OF THE
 UNIVERSITY OF CALIFORNIA**

Scott Muxen

(Printed Name)

DocuSigned by:
 Scott David Muxen
 E68E411FC3DE40F...

By: _____
 (Signature)
 Associate Vice Chancellor-Capital Program Management
 UCSF Real Estate
 (Title)

Date: 2/7/2020

DS
 KW

May 1, 2018

Case: 19-30088 Doc# 11287-1 Filed: 09/22/21 Entered: 09/22/21 15:09:04 Page 120 of 156

138992258.1

CHANGE REQUEST BACKUP SUMMARY**CR# 83****CR TITLE:** Unforeseen Conditions - PG&E Power Outage on 10/8/2019 - Schedule Delay and Show Up Costs**CR TYPE:** Unforeseen and Differing Site Conditions**DATE** Tuesday, November 26, 2019**REVISION** 00**WB PCI#** 00239**SCOPE OF WORK**

There was a PG&E permanent power outage to the B33 jobsite on 10/8/2019. This caused a schedule delay to the project (1 day) and also caused subcontractors to incur costs associated with 'show-up' time. Reference notice sent to UCSF on 10/8/2019 by Chase Corcorran. Schedule fragmet is attached which reflects the 1-day project schedule extension. Reference CR #64 for all cost and schedule implications of the 1-day schedule delay.

TOTAL AMOUNT OF THIS CHANGE REQUEST \$ 16,534.00

COST SUMMARY RECAP

#	DESCRIPTION	UNI - FORMAT	COMPANY	COMPANY REF #	QTY	UNIT	\$/UNIT	EXTENSION	NOTES
1	FMB Power Outage Impacts - Direct Costs		FMB	COR #90-000-83	1.00	LS	\$ 4,490.00	\$ 4,490.00	
2	MGR Power Outage Impacts - Direct Costs		MGR	COR #1	1.00	LS	\$ 1,160.00	\$ 1,160.00	
3	PEI Power Outage Impacts - Direct Costs		PEI	PCO #10	1.00	LS	\$ 1,072.00	\$ 1,072.00	
4	PPM Power Outage Impacts - Direct Costs		PPM	CO #21	1.00	LS	\$ 1,547.00	\$ 1,547.00	
5	WDG Power Outage Impacts - Direct Costs		WDG	CO #229	1.00	LS	\$ 2,633.00	\$ 2,633.00	
6	WCS Power Outage Impacts - Direct Costs		WCS	COR #108	1.00	LS	\$ 4,536.00	\$ 4,536.00	
7	Insurance, Bonds & Fees		WB	n/a	1.00	LS	\$ 1,096.00	\$ 1,096.00	
SUBTOTAL								\$ 16,534.00	

REFERENCE DOCUMENTS ATTACHED

#	DESCRIPTION
1	Email Notice to UCSF re: PG&E Power Outage on October 8th, 2019
2	FMB COR #90-000-83, dated 11/14/2019
3	MGR COR #1, dated 11/4/2019
4	PEI PCO #10, dated 10/22/2019
5	PPM COR #21, dated 10/11/2019
6	WDG COR #229, dated 10/18/2019
7	WCS COR #108, dated 10/8/2019
8	WB Schedule Fragmet, dated 11/19/2019 (print date)

QUALIFICATIONS

#	DESCRIPTION
1	Reference CR #64 for all costs associated with the 1-day schedule delay (i.e. costs associated with single day schedule push are not included in this CR).
2	All qualifications included in CR #64 will apply to this 1 day delay; reference CR #64 under separate cover.
3	
4	
5	

COST PROPOSAL SUMMARY

Project Name: Mission Bay East Campus Phase 1 - Block 33

Change Request No.: 83

Project No.: M4603, M4603A, M4603B

Design Builder Name: Webcor Builders

CR Description: Unforeseen Conditions - PG&E Power Outage on 10/8/2019 - Schedule Delay and Show Up Costs

University of California, San Francisco

	(1)	(2)	(3)	(4)
	Design Builder	1st Tier Subs	Lower Tier Subs	Total

ACTUAL COSTS	1. Straight Time Wages/Salaries - Labor		\$15,438		\$15,438
	2. Fringe Benefits and Payroll Taxes - Labor				\$0
	3. Overtime Wages/Salaries - Labor				\$0
	4. Fringe Benefits and Payroll Taxes - Overtime				\$0
	5. Materials and Consumable Items				\$0
	6. Sales Taxes (On line 5)				\$0
	7. Rental Charges				\$0
	8. Royalties				\$0
	9. Permits				\$0
	10. Actual Costs (Sum of lines 1-9)	\$0	\$15,438	\$0	\$15,438
	11. Sub-Sub (15% of line 10; col. 3)			included above, detail in backup	\$0
	12. Subcontractor (5% of line 10; col. 3)		\$0		\$0
	13. Subcontractor (15% of line 10; col. 2)		included above, detail in backup		\$0
	14. Design Builder (15% of line 10; col. 1)	\$0			\$0
	15. Direct Cost (Sum of lines 1-13)	\$0	\$15,438	\$0	\$15,438
DESIGN BUILDER FEE	16. Design Builder (5% of line 15; col. 2,3)	\$772			\$772
ALLOWANCE	17. Insurance & Bonds (2% of the above totals lines 14, 15 & 16, col 4)	\$324			\$324
TOTAL	18. ADDITIONAL COST (Sum of lines 14, 15, 16 & 17; col. 4)				\$16,534

Notes: (1). See Uniformat Breakdown Spreadsheet for corresponding increases and decreases to specific Uniformat Budget Line Items.

(2). See Back-Up for all supporting documents to substantiate the Change Order Request associated with this Cost Proposal.

Scope of Work:

1 Refer to WB Cover Sheet

REV: #00

DATE SUBMITTED: 11/26/2019

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

PROJECT NAME: Mission Bay East Campus Phase 1 Building - Block 33
 PROJECT NO.: M4603

CR#83 - Unforeseen Conditions - PG&E Power Outage on 10/8/2019 -
Schedule Delay and Show Up Costs

A	B	C - 1
UNIFORMAT ITEM NO.	ACTIVITY	SCHEDULED VALUE
D3020	HVAC/Mechanical Impacts	\$ 4,490
C2040	Casework Impacts	\$ 4,536
Z1020	Final Clean Impacts	\$ 1,160
B2010	Metal Panel Impacts	\$ 1,072
D2030	Plumbing Impacts	\$ 1,547
C1010	Drywall Impacts	\$ 2,633
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
Z9010	Overhead - Design Fees	\$ -
Z7070	Bond & Insurance Fees	\$ 324
Z9030	Profit	\$ 772
TOTALS		\$ 16,534

Becca Lyman

From: Chase Corcorran
Sent: Tuesday, October 8, 2019 6:47 AM
To: Hatlen, Eric; McGee, Patrick
Cc: Ted Williams; Evan Sims; Omar Hosny; Megan Zahnow; Becca Lyman; Ryan Miller; David Gagnon; Adam Martin; Jobsite Archive UCSF Block 33
Subject: UCSF B33 - PG&E Permanent Power Outage Delay to Critical Path

Eric & Patrick,

We do not have permanent power to the building currently, and PG&E is in the street chipping asphalt doing what appears to be attempting to repair an outage issue. This will result in a delay to the critical path for the below reasons:

- Our elevators are now on permanent power, so they cannot be ran, making our project site from levels 4-13 inaccessible.
- Levels 2 – 5 are also now on permanent power, so there is no lighting or power on the floor, which makes the floor unsafe to work
- All of the commissioning activities in the schedule (cooling tower, fill & flush, chiller, AHUs and fans etc) are fed on permanent power, and therefore no work can occur until power is back on

Level 1 is still on temporary power, so we will perform as much work as possible.

In addition to the delay, trades who cannot perform work will be sending trades home and there will be additional costs for show up time that we will compile and submit once we have collected & reviewed.

Regards,

Chase Corcorran, LEED AP
Superintendent

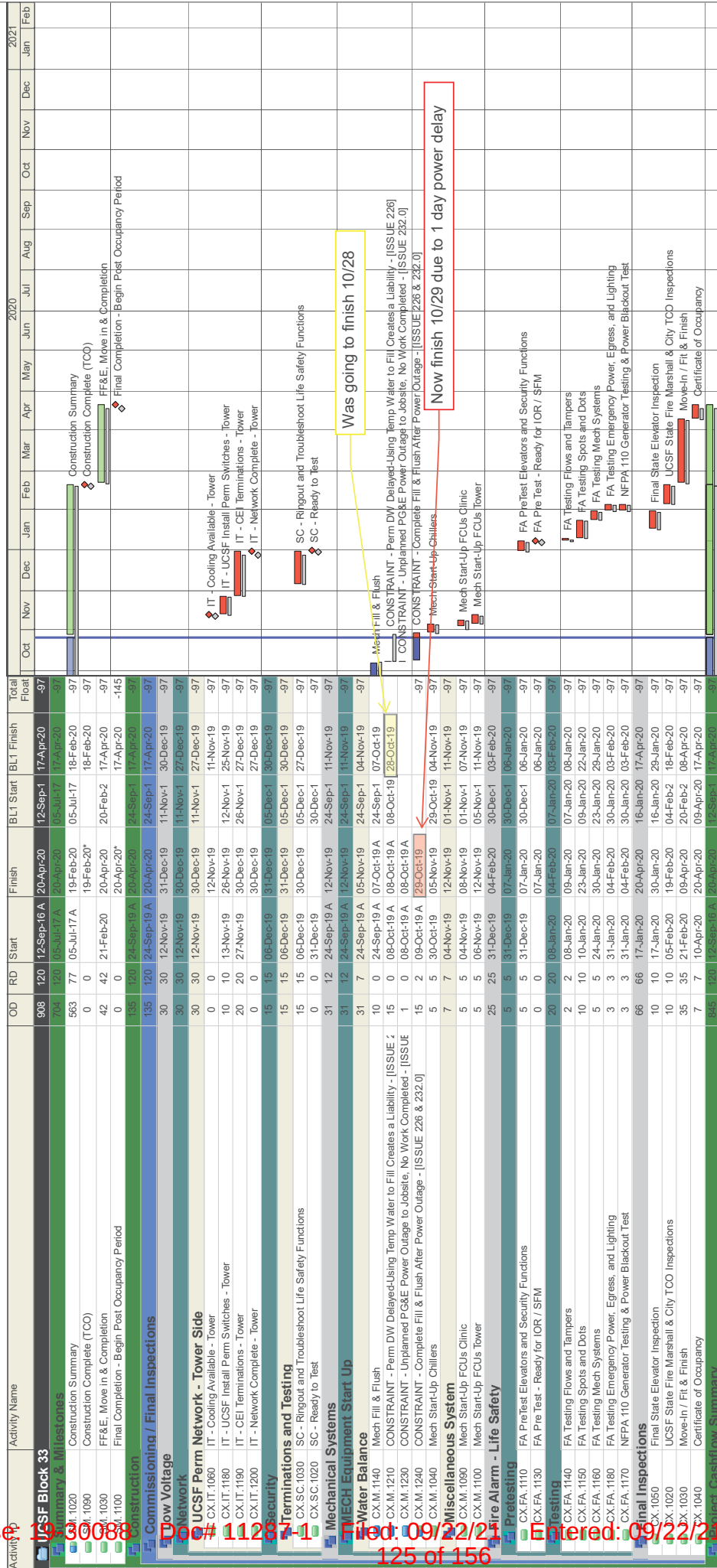


WEBCOR

BOLD. INNOVATE. COMMUNITY. TRUST. CRAFT.

C~650.281.4152

UCSF Block 33
Master Schedule Longest Path - DD26-Oct-19





251 Michelle Ct., South San Francisco, 94080
TEL (650) 871-8292 FAX (650) 589-1844
CA License No. 793419

14-Nov-19

Webcor Builders
207 King Street Suite 300
San Francisco CA 94107

Attention: Becca Lyman
Reference: UCSF Block 33
FMB Job No. 1630
Subject: Change Proposal Request
FMB C/O # 90-000-83
PCI No.

Becca- This is for the nonproductive hours due to the site power outage on 10/08/19.

Attached and below is the narrative and pricing for the above referenced change order:

Cost of construction including GC's & OH&P	\$	4,823.05
Engineering Cost: Lump Sum Fee	\$	-
Total Change Request	\$	4,823.05
Additional Time required as a result of this change		0.00 Days

Please forward written change order at your earliest convenience or call with any questions.

Sincerely,

SIGNATURE HERE

PM Name
Project Manager
Frank M. Booth, Inc.

The price quoted for the above described Scope Change is subject to the following conditions:

- (1) A direction to proceed by the Contractor will entitle us to progress payments for Work covered above.
- (2) If this change decreases, extends, or otherwise affects our completion time, our cost of performance will thereby increase.
We reserve all rights to recover these added costs and rely on Contractor to keep us fully informed regarding changes in the completion time.
- (3) The cost provided is directly related to the timeliness of the work performed. If the change order is not executed with the timeframe stated, costs will need to be re-estimated.

CHANGE VALID FOR: 10 Days



SCOPE CHANGE COST SUMMARY

Project:	UCSF Block 33	Date:	11/14/2019
Job #	1630	Prepared By:	SHW
FMB No.:	90-000-83		
Scope:	Hours lost due to 10/08/19 power outage		

Labor:		Hours		Extended	
Cost of Labor - From Recap		12	\$	2,038.27	\$1,751.15
City of SF Labor Tax	1.00%		\$	20.38	\$17.51
Sub-Total Labor Cost			\$	2,058.65	\$1,768.66
Markup % on Cost of Labor	15.00%		\$	308.80	\$265.30
LABOR SUBTOTAL			\$	2,367.45	\$2,033.96

Material & Equipment:

Direct Material			\$	-	
Sales Tax	8.50%		\$	-	
Sub-Total Material			\$	-	
Markup % on Cost of Material	15.00%		\$	-	
Total Material & Equipment			\$	-	

Other Costs:

Fabrication, Equip., Rental (Per labor hr., excl. detailing & delivery)	\$14.34	12.00	\$	-	
Consumables (Per Field labor \$)	3.00%	\$	-	\$	-
Test, Adjustment, Warranty (Per Field labor)	2.00%	\$	-	\$	-
Subsistence \$14/Hr for GF and Foreman Hours unless overridden	14	9.2	\$	128.80	
Safety Supplies Expense (Per field labor hr.)	1.25	12.00	\$	-	
Direct Equipment Rental (see recap)			\$	-	
Other _____			\$	-	
Sub-Total Other Costs			\$	128.80	
Markup % on Cost of Material	15.00%		\$	-	
Total Other Costs			\$	128.80	

Subcontracted Work:

Controls 12 hours - Sunbelt Controls			\$	2,216.00	
Insulation			\$	-	
Balance			\$	-	
Fire/Acoustical Caulking			\$	-	
Water Treatment			\$	-	
Rigging			\$	-	
Excavation			\$	-	
Misc Other Subs			\$	-	
Sub-Total Subcontracted Costs			\$	2,216.00	
Markup % on Subcontractor Work	5.00%		\$	110.80	
Total Subcontracted Costs			\$	2,326.80	

Cost Recap

Total Construction Cost:		\$	4,823.05	
Bond Premium (N/A - Bond is not included)	0%	\$	-	
Sub-Total Construction Cost		\$	4,823.05	

Engineering Fee's for the above	10.0%	\$	-	
--	-------	----	---	--

Total Change Request		\$	4,823.05	\$4,489.56
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Prod Field	Additional	Adj/Sub Non		
Hours	Crew Size Anticipated for the Work Portion	Days	Crew Day	Total Additional Days
12	8	0.19	0.19	0.38



Sheet Metal Productive Work Hours Summary

Work Description Category	Productive Hours From Recap Sheet	Added Hours based on Productivity Factors	Total Hours	Hours Performed on Straight Time	Hours Performed on 1.5x	Hours Performed on 2.0x
Detailing/Layout	-	N/A	-	-	-	-
Shop Productive Hours	-	-	-	-	-	-
Field Productive Hours	4.00	-	4.00	4.00	-	-

Enter OT and DT values if required for the work, otherwise leave cells blank.

Sheet Metal Crew Mix

Work Description Category	General Foreman	Foreman	Journeyman	Apprentice	Total Crew Size
Detailing/Layout	1	1			2
Shop Crew	1	1	8	3	13
Field Crew	1	1	4	1	7

Enter the estimated crew mix for the work per category

Dryside Labor Rate Table

Worker Classification	Worker Description	% of Productive Hrs	Straight Time Hours	Straight Time Rate	1.5x Hours	1.5x Rate	2x Hours	2x Rate	Total Labor \$
General Foreman		N/A		\$ 134.02		\$ 172.72		\$ 211.43	\$ -
Foreman		N/A	4.0	\$ 130.18		\$ 167.35		\$ 204.51	\$ 520.72
Journeyman		N/A		\$ 118.70		\$ 151.26		\$ 183.83	\$ -
Apprentice		N/A		\$ 80.00		\$ 105.02		\$ 130.04	\$ -
Red-highlighted costs struck out by Webcor									
General Foreman	Site Specific Supervisor	10.00%	0.4	\$ 134.02		\$ 172.72		\$ 211.43	\$ 53.61
Foreman	Site Specific Safety	3.00%	0.1	\$ 130.18		\$ 167.35		\$ 204.51	\$ 15.62
Foreman	QA/QC	5.00%	0.2	\$ 130.18		\$ 167.35		\$ 204.51	\$ 26.04
Apprentice	Cleanup	5.00%	0.2	\$ 80.00		\$ 105.02		\$ 130.04	\$ 16.00
Apprentice	Delivery	7.50%	0.3	\$ 80.00		\$ 105.02		\$ 130.04	\$ 24.00
N/A	Subsistence								
Totals		Total ST Hrs	5.22	Total 1.5x Hrs		Total 2.0x Hrs			\$ -655.99

Confirm Labor Rates are current and fill out for each new project

\$574.33

[illegible]

4



Piping Productive Work Hours Summary						
Work Description Category	Productive Hours From Recap Sheet	Added Hours based on Productivity Factors	Total Hours	Hours Performed on Straight Time	Hours Performed on 1.5x	Hours Performed on 2.0x
Detailing/Layout	-	N/A	-	-	-	-
Shop Productive Hours	-	-	-	-	-	-
Field Productive Hours	8.00	-	8.00	8.00	-	-

Enter OT and DT values if required for the work, otherwise leave cells blank.

Piping Crew Mix					
Work Description Category	General Foreman	Foreman	Journeyman	Apprentice	Total Crew Size
Detailing/Layout	1	1			2
Shop Crew	1	1	8	3	13
Field Crew	1	1	4	1	7

Enter the estimated crew mix for the work per category

Plumbing/Piping Labor Rate Table									
Worker Classification	Worker Description	% of Productive Hrs	Straight Time Hours	Straight Time Rate	1.5x Hours	1.5x Rate	2x Hours	2x Rate	Total Labor \$
General Foreman		N/A		\$ 166.23		\$ 218.05		\$ 269.87	\$ -
Foreman		N/A	4.0	\$ 154.16		\$ 200.70		\$ 237.25	\$ 616.64
Journeyman		N/A		\$ 140.36		\$ 180.88		\$ 221.39	\$ -
Apprentice		N/A	4.0	\$ 106.80		\$ 135.47		\$ 164.14	\$ 427.20
Red-highlighted costs struck out by Webcor									
General Foreman	Site Specific Supervisor	10.00%	0.8	\$ 166.23		\$ 218.05		\$ 269.87	\$ 132.98
Foreman	Site Specific Safety	3.00%	0.2	\$ 154.16		\$ 200.70		\$ 237.25	\$ 37.00
Foreman	QA/QC	5.00%	0.4	\$ 154.16		\$ 200.70		\$ 237.25	\$ 61.66
Apprentice	Cleanup	5.00%	0.4	\$ 106.80		\$ 135.47		\$ 164.14	\$ 42.72
Apprentice	Delivery	7.50%	0.6	\$ 106.80		\$ 135.47		\$ 164.14	\$ 64.08
Totals		Total ST Hrs	10.44	Total 1.5x Hrs		Total 2.0x Hrs			\$ -1,302.29

Confirm Labor Rates are current and fill out for each new project

\$1,176.82

Controls				
item	location	qty	\$/ea	\$
GF Hourly		4	\$ 199.00	\$ 796.00
Journeyman Hr		4	\$ 185.00	\$ 740.00
Apprentice Hr		4	\$ 170.00	\$ 680.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
			Totals	\$ 2,216.00

Insulation				
item	location	qty	\$/ea	\$
				\$ -
				\$ -
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				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
			Totals	\$ -

Balance				
item	location	qty	\$/ea	\$
				\$ -
				\$ -
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		-		\$ -
		-		\$ -
Sub Total				\$ -
Labor Add for Bay Area Work			20.00%	\$ -
				\$ -
			Totals	\$ -

<u>Fire/Acoustical Caulking</u>					
item	location	qty	\$/ea		
				\$ -	-
				\$ -	-
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			Totals	\$ -	-

Becca Lyman

From: Evan Sims
Sent: Monday, October 14, 2019 9:42 AM
To: Becca Lyman
Subject: FW: [*EXT*] 1630 UCSF B33 - 10/08 Power Outage

Evan Sims

Sr Superintendent – UCSF Block 33



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M (415) 583-6438

webcor.com

From: Spencer Wert [mailto:SpencerW@frankbooth.com]
Sent: Tuesday, October 8, 2019 11:00 AM
To: Chase Corcorran <chasec@webcor.com>; Evan Sims <evan@webcor.com>; Omar Hosny <ohosny@webcor.com>
Cc: Ryan DelaRiva <RyanD@frankbooth.com>
Subject: [*EXT*] 1630 UCSF B33 - 10/08 Power Outage

Webcor Team,

We sent home a total of 6 guys with a 4 hour minimum each.

Colevan had 3 guys, 1 GF, 1 Journeyman, and 1 Apprentice.

FMB Wet/Startup had 3 guys, 2 Foremen, and 1 Apprentice.

Thanks,

Spencer Wert | Project Engineer | (415) 840-4971
So. San Francisco | Granite Bay | Marysville | Emeryville





2135 Warm Springs Ct., Fremont, CA 94539
 Office: (510) 683-6150 Fax: (510) 683-6195
 e-mail: mgrcleanup@yahoo.com

Change Order

Date	Estimate #
11/4/2019	7383

Name / Address

Webcor Construction, LP
 dba Webcor Builders
 1751 Harbor Bay Pkwy, Ste. 200
 Alameda, CA 94502

Project

Description	Qty	Rate	Total
Job Name: UCSF Mission Bay East Campus Phase 1 Building - Block 33 Job Site: 480 16th St. San Francisco, CA 94158 Job No.: 20340.00 Subcontract No.: 20340.00075 10/08/19: Workers got send home due to a power outage on the building. 5 guys 4 hours each. Work Tag # 17185	20	58.00	1,160.00T
		Subtotal	\$1,160.00
		Sales Tax (0.0%)	\$0.00
		Total	\$1,160.00

No. **17185****MGR CLEANUP, INC.**

Final Construction and Janitorial Clean-up
 2135 Warm Springs Court, Fremont, CA 94539
 Tel: (510) 683-6150 Fax: (510) 683-6195
 Email: mgrcleanup@yahoo.com

WORK TAG

DATE:

10-14-19

CONTRACTOR NAME	ON-SITE CONTACT NAME	ON-SITE CONTACT PHONE
Webcor	Stuart	510-561-6328

JOB LOCATION	JOB NAME	JOB NUMBER
449 Illinois St San Francisco		

WORK PERFORMED**LABOR:**

Service Date	# of Laborers	# of Hrs. each	Description	Hours per day
10-8-19	5	4	Get Sand Home do to the fact No Power to the Building	20
Total Hours:				20

MATERIALS/SUPPLIES

Date	QTY	Description

____ We are proceeding with this work per your authorization.

____ Please forward your confirming change order.

Megan Zahnow

Digitally signed by Megan Zahnow
 DN: E=mzahnow@webcor.com,
 OU=Megan Zahnow, OU=Webcor
 Users, OU=Users,
 OU=Webcor-MainOU, DC=webcor,
 DC=com
 Date: 2019.11.04 10:16:19-08'00'

Verification of Time Only**Authorized Signature Approval:****Date:**

Terms: The work covered by this order shall be performed under the same Terms and Conditions as that included in the original contract, unless stated otherwise above.

Data Date: 10/22/2019

PROPOSED CHANGE ORDER

4460 Yankee Hill Road Rocklin, CA 95677 Phone: (916) 632-0600 Fax: (916) 632-0611

Webcor Builders - UCSF Mission Bay East Campus - Block 33
3rd Street and 16th Street
San Francisco, CA 94107 Attn: Brent Griffis

Project: **UCSF Mission Bay East Campus - Block 33**
Subject: PCO 010 - Power Shut Down

Lost productivity due to power shut-down on 10/8/19. Shut down crew at Drop 11 South Elevation Tower location. Ref. AWA #9406

The following is a cost breakdown for the additional work.

DIRECT MATERIAL COST BREAKDOWN				
DESCRIPTION	QUANTITY	UNIT	UNIT COST	EXTENSION
				\$0
				\$0
				\$0
				\$0
		8.50%	TAX:	\$0
		TOTAL MATERIAL:		\$0

<i>DIRECT LABOR COST BREAKDOWN</i>				
DESCRIPTION	QUANTITY	UNIT	UNIT COST	EXTENSION
<u>Ironworker Composite Rate -</u>				
Shut Down Swing Stage Crew (4 men x 2.5 hours)	10	MH	\$93.20	\$932
			TOTAL LABOR:	\$932

DIRECT EQUIPMENT COST BREAKDOWN				
DESCRIPTION	QUANTITY	UNIT	UNIT COST	EXTENSION
60' Boomlift		WK		\$0
Forklift 10K		WK		\$0
Scissorlift 20 Foot		WK		\$0
Welder		WK		\$0
Torch Setup		WK		\$0
Gas Saw		WK		\$0
TOTAL EQUIPMENT:				\$0

SUBCONTRACTOR COST SUMMARY		
	Material:	\$0
	Labor:	\$932
	Equipment:	\$0
	Engineering:	\$0
	Freight:	\$0
	A) Subtotal:	\$932
	B) 15% Markup Overhead and Profit:	\$140
	C) Bond at 0.75%:	\$0
	Total Proposed Change Order A + B + C:	\$1,072

If you have any questions or comments, please do not hesitate to contact me.

We have proceeded with this work with the understanding a formal change order is pending from Webcor.

Sincerely,

PACIFIC ERECTORS, INC.

Jeff Young

Case:

C:\PROJECTS\SFO BRD A\PCO 010 - Power Shut Down

PAN-PACIFIC MECHANICAL

CHANGE ORDER ESTIMATE

Project: UCSF Block 33Job # **3630**

PPP #

Description: **Due to PG&E Power Outage, PPM directed to remobilize from L04 & L06 to L02 & L03. Later in Day, PPM was directed to remobilize from L04 & L06 to L02 & L03.**Date **10/11/2019**

Ref #

PRICING SUMMARY:

Base

Materials (including tax, freight, and cartage)	\$0.00
Labor	\$1,345.54
Subcontractors	\$0.00
	\$0.00
Subtotal	\$1,345.54
Labor Mark-Up @ 15%	\$201.83
Material Mark-Up @ 15%	\$0.00
Subcontractor Mark-Up @ 15%	\$0.00
TOTAL COST OF CHANGE	\$1,547.37

SCHEDULE IMPACT:

- The cumulative hours added to the project is now: 10 hours
- The average current crew size is: 0 men
- The resultant time extension for our work is: _____ days
- Previous time extension(s) requested: _____ days
- Total time extension(s) requested to date: _____ days
- Schedule activity numbers affected: _____
- This proposal is based on :
 - 10 hours of straight time.
 - 0 hours of overtime.
- Pan-Pacific Mechanical is:
 - XX Proceeding with this work.
 - XX Waiting for authorization.
 - Work Completed

This price does not include any cutting or patching of drywall, electrical, painting, or other general construction. The cost of this change includes only those direct costs which can be identified at this time. There are no impact or ripple costs and no delay costs included in this proposal on the base scope of work. Should it be determined at the later date that we are experiencing impact costs because of multiple changes, delays, or causes beyond our control, we will submit those costs at that time. Once the duration for the cumulative change orders has exceeded thirty days, we will submit a separate change order request for one month of general conditions.

Submitted by Ryan Brekke, Project ManagerDate: 10/11/19Approved by: _____
General Contractor

Date: _____

Price is good for 10 days. If this proposal is not accepted within 10 days, we reserve the right to reprice this change.

PAN-PACIFIC PLUMBING**UCSF Block 33****LABOR BREAKDOWN**

Job #	3630
PPP #	0
Date	10/11/2019
Ref #	0

LABOR BREAKDOWN:

CATEGORY	STRAIGHT TIME		OVERTIME		TOTAL
	RATE	HOURS	RATE	HOURS	
General Foreman - Working	\$ 157.96	0.00	\$ 208.34		\$0.00
Foreman - Working	\$ 145.73	2.00	\$ 190.69		\$291.46
Journeyman	\$ 131.76	8.00	\$ 170.52		\$1,054.08
Apprentice	\$ 115.52	0.00	\$ 148.46		\$0.00
Detailer	\$ 144.34	0.00	\$ 188.73		\$0.00
As-Builts	\$ 94.32		\$170.52		\$0.00
Working General Foreman & Foreman Time as required per Local 38 Union Agreements					
					\$0.00
LABOR SUBTOTAL		10.00		0.00	\$1,345.54
Labor Factor Adjustment		0.00	0.00	0.00	\$0.00
LABOR TOTAL		10.00		0.00	\$1,345.54

MCAA LABOR PRODUCTIVITY FACTORS:

CATEGORY	MINOR	AVERAGE	SEVERE	IMPACT
Site Access	5%	12%	30%	0%
Trade Stacking	10%	20%	30%	0%
Dilution of Supervision	10%	15%	25%	0%
Concurrent Operations	5%	15%	25%	0%
Crew Size Inefficiency	10%	20%	30%	0%
Re-Assignment of Manpower	5%	10%	15%	0%
Overtime / Fatigue	10%	15%	20%	0%
TOTAL PRODUCTIVITY IMPACT				0%
HOURS				10.00
IMPACTED HOURS				0.00
RATE				\$131.76
TOTAL				\$0.00

FORCE ACCOUNT TAGS

Date	Description	Labor	Labor Mark Up 15%	Material	Material Mark Up 15%	Total
10/9/2019	Remobilize Crew	\$ 1,345.54	\$ 201.83	\$ -	\$ -	\$ 1,547.37
	Total	\$ 1,345.54	\$ 201.83	\$0.00	\$0.00	\$ 1,547.37

PAN-PACIFIC PLUMBING
UCSF Block 33
RATES SHEET

RATES EFFECTIVE FOR PROJECT DURATION		
DESCRIPTION	Straight Time Rates	Overtime Rates
General Foreman	\$157.96	\$208.34
Foreman	\$145.73	\$190.69
Journeyman	\$131.76	\$170.52
Apprentice	\$115.52	\$148.46
Detailer	\$144.34	\$188.14
Sales Tax	9.00%	
Warranty Reserve	3.00%	
Subcontractor Mark-up	10.00%	
Overhead & Profit Material	15.00%	
Labor Factor Adjustment	0.27	

(650) 561-8810

FAX (650) 561-8811



1205 Chrysler Drive • Menlo Park, CA 94025
State License #1006709

EXTRA WORK ORDER

EXTRA WORK ORDER		CE #
JOB NAME: Block 33	FOREMAN: TONY MINI	DATE: 10/09/19
NATURE OF WORK:		
PG & E POWER SHUT DOWN - REMOBILIZE GUYS		
FROM L04 & L06 TO L02 & L03. THEN REMOBILIZE		
FROM L02 & L03 TO L01		

<ul style="list-style-type: none"> • Detailing • Supervision • Coring / Sawcutting • Excavation • Material Handling 	LABOR:		STRAIGHT	OVERTIME	TOTAL
	1	Foreman	2		2
	4	Journeyman	2		8

MATERIALS USED

[illegible]

AUTHORIZATION TO PROCEED BY: _____



Change Order Request: 00229

UCSF Mission Bay East Campus -Block 33 - Drywall - 20340.80
490 Illinois Street
San Francisco, CA 94107

Power Outage 10/8/19

Change Order Type

External

Change in Scope Description

Webcor Drywall planned work activities for 10/08/19 have been affected by the loss of permanent power on the project. Tapers & one carpenter have been working on L2&3 punchlist items along with some miscellaneous drywall patches on levels 4&5. Loss of permanent power made the floors unsafe to work at due to its dark conditions and affected material relocation since the elevators were not working.

This Change Order is only for those items listed herein.

Change Order Scope Breakdown

<u>Phase</u>	<u>Category</u>	<u>Item Description</u>	<u>Company</u>	<u>Amount</u>
04.492053	L	PCI Work - Labor		\$2,127.76
09.927002	O	Tools & Equip		\$161.60
99.000001	R	Fee		\$343.64
Grand Total				\$2,633.00

Schedule Impact:

day(s)

Except as set forth above, all items and provisions of this Contract and all prior Change Orders remain in full force and effect. Execution of this Change Order by both parties constitutes a binding agreement with regard to the direct costs and schedule impacts relating to this Change Order.

CONTRACTOR:

OWNER:

PARAMOUNT DRYWALL

By: _____
(Signature)

By: _____
(Signature)

Date: _____

Date: _____

Name: _____

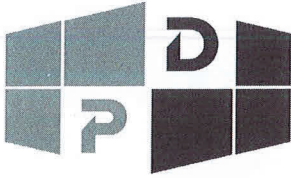
Name: _____

Title: _____

Title: _____

1751 Harbor Bay Parkway, Suite 200
Alameda, CA 94502

,



Extra Work Order

5744

PARAMOUNT DRYWALL

DATE:	10/18/19	OWNER:			PCI#:	229			
JOB NO.	20340.80	WORK PERFORMED:							
Block 33 project site lost permanent power on 10/08/19 for half of a work day. This power outage caused the work plan of the day to be modified and prevented the original work from getting completed. Weber Drywall taping crew was supposed to work on L2 and L3 punchlist work, however had to stop work since the floors were dirt and unsafe. Instead, the crew worked on cleanup on Level 1 and dumping the trash buggies by the loading dock. WD carpenter couldn't work on drywall patches and helped on tool inventory & returns.									
Date	Employee/Subcontractor	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Total Hours
10/08/19	2 taping foreman		8						8
10/08/19	2 taping journeyman		8						8
10/08/19	1 carpenter journeyman		4						4
OVERTIME WORK:		<input checked="" type="checkbox"/> No <input type="checkbox"/> Time and One Half <input type="checkbox"/> Doubletime				Total Hours		20	
						Rate			
						Total Labor			

WORK CODE:	SCHEDULE IMPACT:	LOCATION:
------------	------------------	-----------

QUANTITY	MATERIAL/OTHER DESCRIPTION	PRICE
	Extended tool & equipment rental.	
VERIFIED WITH FOREMAN ON SITE	TOTAL MATERIAL	\$

VERIFY TIME ONLY

Eva S.

10/25/2019



Change Order Request: 00108

UCSF Mission Bay -Block 33 - ICG - 20340.60
490 Illinois Street
San Francisco, CA 94107

PG&E Power Outage Cost Impacts

Change Order Type

External

Change in Scope Description

This Change Order Request is for the costs associated with paying our crews for showing up to work on 10.08.2019 and being sent home due to elevators being out of order and power turned off on levels 2 through 4. 10 employees were not able to work and due to union by laws had to be paid for 4hrs.

This Change Order is only for those items listed herein.

Change Order Scope Breakdown

<u>Phase</u>	<u>Category</u>	<u>Item Description</u>	<u>Qty</u>	<u>WM</u>	<u>Hrs</u>	<u>Rate</u>	<u>Amount</u>
778110.000	L	Standby Time		LS	40	98.61	\$3,944.40
990001.000	R	15% Markup					\$592.00
Grand Total							\$4,536.40

Schedule Impact: _____ day(s)

Except as set forth above, all items and provisions of this Contract and all prior Change Orders remain in full force and effect. Execution of this Change Order by both parties constitutes a binding agreement with regard to the direct costs and schedule impacts relating to this Change Order.

CONTRACTOR:

CUSTOMER:

WEBCOR INTERIOR CONSTRUCTION GROUP

By: _____
(Signature)

By: _____
(Signature)

Date: _____

Date: _____

Name: _____

Name: _____

Title: _____

Title: _____

1751 Harbor Bay Parkway, Suite 200
Alameda, CA 94502
Phone: (510) 748-1900

Joseph Bolous

From: David Gagnon
Sent: Tuesday, October 8, 2019 7:25 AM
To: Chase Corcoran
Cc: Erik Roggeveen; Jordan Dieken; Joseph Bolous; Zachary Moore; Evan Sims; Ryan Miller; Ted Williams; Stuart Chapman; Omar Hosny
Subject: Block 33 | 10.08.2019 Power Outage Impacts

Hi Chase,

As discussed, due to the permanent power outage today we can only work safely on Level 1, which is the only floor below Level 5 that is still on temporary power. This power outage has resulted in the following cost and schedule impacts:

1. We will have to send home 10 carpenters today and pay them for 4 hrs due to union requirements. The cost impact for this lost time is **\$3,920**.
2. Schedule Impacts:
 - a. Toilet partition installation on levels 9 through 12.
 - b. Accessory and FEC install on levels 4 through 12.
 - c. Level 4 and 5 reception desk install.
 - d. Shelving installation Level 7 through 12.

Please let us know as soon as possible if power will be turned on by tomorrow so we can avoid sending our crews home again. If we don't hear anything by 1PM, and power is still down, we will not plan on showing up tomorrow.

We will not plan on working OT to make up for this lost time unless directed to do so by Thursday (10/10).

Thank you,

David Gagnon
Project Manager



207 King Street, Suite 300, San Francisco, CA 94107
C 510-813-7501 www.webcor.com



February 4, 2020

Mr. Todd Mercer
WEBCOR BUILDERS
207 King St., Suite 300
San Francisco, CA 94107

TYPE OF BOND: Performance/Payment Bonds
OBLIGEE: Regents of the University of California
BOND AMOUNT: \$118,738,165.00
PROJECT: Mission Bay East Campus Phase 1

Dear Todd,

We are pleased to enclose the endorsement to the performance/payment bond noted above. The rider issued were based upon the information you provided. We suggest you check all the documents enclosed, including the Power of Attorney, signatures, dates, amounts, description, and any other attachments. Be sure to execute the bond with the proper signature and seal.

Thank you and please call me should you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Natalie K. Trofimoff", written over a horizontal line.

Natalie K. Trofimoff
Account Manager

Enclosures

Increase PENALTY RIDER

Change Order #92-95

BOND NO. 9285601-82461576-070206184-929630018

To be attached and form a part of Bond No. 9285601-82461576-070206184-929630018 dated the 27th day of April, 2018, executed by Fidelity and Deposit Company of Maryland/Zurich American Insurance Company, Federal Insurance Company, Liberty Mutual Insurance Company, The Continental Insurance Company as surety, on behalf of Webcor Construction LP, dba Webcor Builders as current principal of record, and in favor of The Regents of the University of California, as Obligee, and in the amount of One Hundred Fourteen Million Twenty-Four Thousand Two Hundred Fifty-Six and 00/100 Dollars (\$114,024,256.00)

Fidelity and Deposit Company of Maryland, Zurich American Insurance Company, Federal Insurance Company, Liberty Mutual Insurance Company, The Continental Insurance Company hereby consents that effective from the 4th day of February, 2020, said bond shall be amended as follows:

THE BOND PENALTY SHALL BE Increased:

FROM: One Hundred Fourteen Million Twenty-Four Thousand Two Hundred Fifty-Six and 00/100 Dollars (\$114,024,256.00)

TO: One Hundred Eighteen Million Seven Hundred Thirty Eight Thousand One Hundred Sixty Five and 00/100 Dollars (\$118,738,165.00)

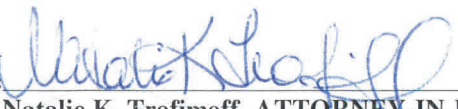
The Increase of said bond penalty shall be effective as of the 4th day of February 2020, and does hereby agree that the continuity of protection under said bond subject to changes in penalty shall not be impaired hereby, provided that the aggregate liability of the above mentioned bond shall not exceed the amount of liability assumed by it at the time the act and/or acts of default were committed and in no event shall such liability be cumulative.

Signed, sealed and dated this 4th day of February 2020.

Webcor Construction LP dba Webcor Builders
PRINCIPAL

BY: 
Henry C. Brasch, Executive Vice President, CLO

Fidelity and Deposit Company of Maryland
Zurich American Insurance Company
Federal Insurance Company
Liberty Mutual Insurance Company
The Continental Insurance Company
SURETY

BY: 
Natalie K. Trofimoff, ATTORNEY-IN-FACT

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

Civil Code § 1189

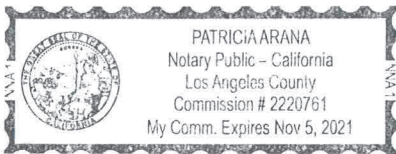
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

State of California)
) ss
County of Los Angeles)

On FEB 04 2020, before me, Patricia Arana, Notary Public, personally appeared Natalie K. Trofimoff, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity(ies), and that by ~~his~~/her/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



(Seal)

Signature: _____

Patricia Arana, Notary Public

CALIFORNIA ACKNOWLEDGMENT**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

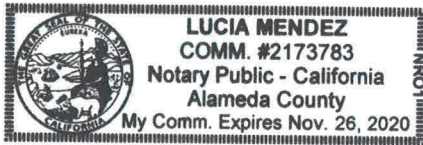
State of California }

County of San Francisco }

On February 5, 2020 before me, Lucia Mendez, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Henry C. Brasch
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal and/or Stamp Above

Signature Lucia Mendez
Signature of Notary Public

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

Signer's Name: _____

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

9285601-82461576-
Bond Number 070206184-929630018
Obligee The Regents of the University
of California

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by **Robert D. Murray, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Natalie K. Trofimoff, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 24th day of January, A.D. 2019.

ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND



By: Robert D. Murray
Vice President

By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 24th day of January, A.D. 2019, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Constance A. Dunn

Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this _____ day of FEB 04 2020



Michael C. Fay, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
www.reportsfclaims@zurichna.com
800-626-4577



Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint E.S. Albrecht, Jr., Patricia S. Arana, C.K. Nakamura, Maria Pena, Noemi Quiroz, Jeffrey Strassner, Lisa L. Thornton, Tim M. Tomko and Natalie K. Trofimoff of Los Angeles, California; Tiffany Coronado of Las Vegas, Nevada; Jessica Rosser of Dallas, Texas

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 9th day of August, 2018.

Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney

Stephen M. Haney, Vice President



STATE OF NEW JERSEY

County of Hunterdon

SS.

On this 9th day of August, 2018, before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with Stephen M. Haney, and knows him to be Vice President of said Companies; and that the signature of Stephen M. Haney, subscribed to said Power of Attorney is in the genuine handwriting of Stephen M. Haney, and was thereto subscribed by authority of said Companies and in deponent's presence.

Notarial Seal



KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2318885
Commission Expires July 16, 2019

Katherine J. Adelaar

Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this



FEB 04 2020

Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:

Telephone (908) 903-3493

Fax (908) 903-3656

e-mail: surety@chubb.com



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8200301-977459**

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Noemi Quiroz, E. S. Albrecht, Jr., Patricia S. Arana, C. K. Nakamura, Maria Pena, Jessica L. Rosser, Jeffrey Strassner, Lisa L. Thornton, Tim M. Tomko, Natalie K. Trofimoff

all of the city of Los Angeles state of California each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 15th day of January, 2019.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By:

David M. Carey
David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY

On this 15th day of January, 2019 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By:

Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this FEB 04 2020 day of _____.



By:

Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

Know All Men By These Presents, That The Continental Insurance Company, a Pennsylvania insurance company, is a duly organized and existing insurance company having its principal office in the City of Chicago, and State of Illinois, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Lisa L Thornton, E S Albrecht Jr, C K Nakamura, Maria Pena, Jeffrey Strassner, Natalie K Trofimoff, Noemi Quiroz, Patricia Arana, Tim M Tomko, Individually

of Los Angeles, CA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the insurance company and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Board of Directors of the insurance company.

In Witness Whereof, The Continental Insurance Company has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 23rd day of June, 2015.

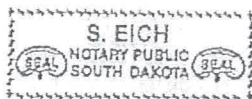


The Continental Insurance Company

Paul T. Bruflat
Paul T. Bruflat Vice President

State of South Dakota, County of Minnehaha, ss:

On this 23rd day of June, 2015, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of The Continental Insurance Company, a Pennsylvania insurance company, described in and which executed the above instrument; that he knows the seal of said insurance company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said insurance company and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance company.



My Commission Expires February 12, 2021

S. Eich
S. Eich Notary Public

CERTIFICATE

I, D. Bult, Assistant Secretary of The Continental Insurance Company, a Pennsylvania insurance company, do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance company printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance company this _____ day of _____

FEB 04 2020



The Continental Insurance Company

D. Bult
D. Bult Assistant Secretary

Form F6850-4/2012

Authorizing Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF THE CONTINENTAL INSURANCE COMPANY:

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the Board of Directors of the Company at a meeting held on May 10, 1995.

“RESOLVED: That any Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execution power of attorneys on behalf of The Continental Insurance Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company.”